



## DFS MEASUREMENT REPORT

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**FCC ID:** LNQ-WF815

**Applicant:** Actiontec Electronics Inc.

**Product:** Tri-band Wi-Fi 6E Wireless AP

**Model No.:** GR6EXX0C, WF-815

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

**FCC Rule Part(s):** Part 15 Subpart E (Section 15.407)

**Result:** Complies

**Received Date:** 2023-02-08

**Test Date:** 2023-03-13 ~ 2023-04-12

**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. 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    |
|---------------|---------|---------------------------------|------------|---------|
| 2302RSU023-U5 | V01     | Initial Report                  | 2023-05-20 | Invalid |
| 2302RSU023-U5 | V02     | Updated the product information | 2023-06-21 | Valid   |
|               |         |                                 |            |         |

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## 1. General Information

### 1.1. Applicant

Actiontec Electronics Inc.  
3301 Olcott St. Santa Clara, CA 95054

### 1.2. Manufacturer

Actiontec Electronics Inc.  
3301 Olcott St. Santa Clara, CA 95054

### 1.3. Testing Facility

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | <b>Test Site – MRT Suzhou Laboratory</b><br><b>Laboratory Location (Suzhou - Wuzhong)</b><br>D8 Building, No.2 Tian'edang Rd., Wuzhong Economic Development Zone, Suzhou, China<br><b>Laboratory Location (Suzhou - SIP)</b><br>4b Building, Liando U Valley, No.200 Xingpu Rd., Shengpu Town, Suzhou Industrial Park, China<br><b>Laboratory Accreditations</b><br>A2LA: 3628.01 CNAS: L10551<br>FCC: CN1166 ISED: CN0001<br>VCCI: <input type="checkbox"/> R-20025 <input type="checkbox"/> G-20034 <input type="checkbox"/> C-20020 <input type="checkbox"/> T-20020<br><input type="checkbox"/> R-20141 <input type="checkbox"/> G-20134 <input type="checkbox"/> C-20103 <input type="checkbox"/> T-20104 |
| <input type="checkbox"/>            | <b>Test Site – MRT Shenzhen Laboratory</b><br><b>Laboratory Location (Shenzhen)</b><br>1G, Building A, Junxiangda Building, Zhongshanyuan Road West, Nanshan District, Shenzhen, China<br><b>Laboratory Accreditations</b><br>A2LA: 3628.02 CNAS: L10551<br>FCC: CN1284 ISED: CN0105                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <input type="checkbox"/>            | <b>Test Site – MRT Taiwan Laboratory</b><br><b>Laboratory Location (Taiwan)</b><br>No. 38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)<br><b>Laboratory Accreditations</b><br>TAF: L3261-190725<br>FCC: 291082, TW3261 ISED: TW3261                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

#### 1.4. Product Information

|                                                                                                                                                                                                                                                                                                                                |                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Product Name                                                                                                                                                                                                                                                                                                                   | Tri-band Wi-Fi 6E Wireless AP                                                    |
| Model No.                                                                                                                                                                                                                                                                                                                      | GR6EXX0C, WF-815                                                                 |
| Serial No.                                                                                                                                                                                                                                                                                                                     | 1J7230200050                                                                     |
| Wi-Fi Specification                                                                                                                                                                                                                                                                                                            | 802.11a/b/g/n/ac/ax                                                              |
| Bluetooth Specification                                                                                                                                                                                                                                                                                                        | V5.0 (Single mode, LE only)                                                      |
| Antenna Information                                                                                                                                                                                                                                                                                                            | Refer to Section 1.7                                                             |
| Accessory                                                                                                                                                                                                                                                                                                                      |                                                                                  |
| Adapter                                                                                                                                                                                                                                                                                                                        | Model: ADS065T-W 150400<br>Input: 100-240V ~ 50-60Hz 2.0A<br>Output: 15V == 4.0A |
| <p>Note:</p> <ol style="list-style-type: none"> <li>there is not any hardware or software differences between GE6EXX0C and WF-815, only for different brand.</li> <li>The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer.</li> </ol> |                                                                                  |

#### 1.5. Radio Specification under Test

|                                            |                                                                                                                                                                                                                                                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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, 5610 MHz, 5690MHz<br>For 802.11ac-VHT160/ax-HE160:<br>5250MHz, 5570MHz |
| Type of Modulation                         | 802.11a/n/ac: OFDM<br>802.11ax: OFDMA                                                                                                                                                                                                                             |
| Data Rate                                  | 802.11a: 6/9/12/18/24/36/48/54Mbps<br>802.11n: up to 600Mbps<br>802.11ac: up to 1733.4Mbps<br>802.11ax: up to 4804Mbps                                                                                                                                            |
| Power-on cycle                             | Requires 11.33 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.                                  |

## 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 MHz  | --      | --        |

### 1.7. Antenna Details

| Antenna Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Frequency<br>(MHz) | TX Path | Antenna Gain<br>(dBi) |       |       |       | Directional Gain<br>(dBi) |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------|-----------------------|-------|-------|-------|---------------------------|--------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |         | Ant 0                 | Ant 1 | Ant 2 | Ant 3 | Correlated                | Uncorrelated |
| Wi-Fi Antenna                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    |         |                       |       |       |       |                           |              |
| PIFA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2412 ~ 2462        | 4       | 4.68                  | 4.75  | 4.39  | 4.38  | 8.34                      | 2.36         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5180 ~ 5320        | 4       | 5.75                  | 5.34  | 5.65  | 5.41  | 7.56                      | 1.71         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5500 ~ 5720        | 4       | 5.15                  | 5.05  | 5.72  | 5.09  | 7.88                      | 2.23         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5745 ~ 5825        | 4       | 5.42                  | 5.34  | 5.28  | 5.13  | 7.88                      | 2.17         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5925 ~ 7125        | 4       | 5.35                  | 5.42  | 5.75  | 5.67  | 9.17                      | 3.21         |
| Remark:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |         |                       |       |       |       |                           |              |
| <div>1. The antenna gain and directional gain refer to manufacturer’s antenna specification.</div> <div>2. The device supports CDD Mode and STBC mode, details refer to the table as below.</div> <div>3. CDD signals are correlated, the directional gain as follows,<br/>For power measurements: Array Gain = 0 dB for <math>N_{ANT} \leq 4</math>, the directional gain = max antenna gain + array gain<br/>For power spectral density (PSD) measurements: the max directional gain (each angle) = <math>10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}]</math></div> <div>4. STBC signals are uncorrelated, the directional gain as follows,<br/>the max directional gain (each angle) = <math>10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]</math></div> |                    |         |                       |       |       |       |                           |              |

| Test Mode                                             | T <sub>x</sub> Paths | CDD Mode | STBC Mode |
|-------------------------------------------------------|----------------------|----------|-----------|
| Wi-Fi 2.4G                                            |                      |          |           |
| 802.11b/g                                             | 4                    | √        | X         |
| 802.11n/ax                                            | 4                    | X        | √         |
| Wi-Fi 5G                                              |                      |          |           |
| 802.11a                                               | 4                    | √        | X         |
| 802.11n/ac/ax                                         | 4                    | X        | √         |
| Wi-Fi 6G                                              |                      |          |           |
| 802.11a                                               | 4                    | √        | X         |
| 802.11ax                                              | 4                    | X        | √         |
| Remark: "√" means "Support", "X" means "Not support". |                      |          |           |

## 2. Test Configuration

### 2.1. Test Mode

|                                 |
|---------------------------------|
| Mode 1: Operating under AP mode |
| Mode 2: Mesh Mode               |

### 2.2. Test Channel

| 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       |

### 2.3. Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC Part 15.407 Section (h)(2)
- KDB 905462 D02v02
- KDB 905462 D04v01

### 2.4. Test Environment Condition

|                     |            |
|---------------------|------------|
| Ambient Temperature | 15 ~ 35°C  |
| Relative Humidity   | 20 ~ 75%RH |

### 3. DFS Detection Thresholds and Radar Test Waveforms

#### 3.1. 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**

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

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

### 3.3. 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**

### 3.4. 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                                                                    | $\text{Roundup} \left\{ \left( \frac{1}{360} \right) \cdot \left( \frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$ | 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                       |

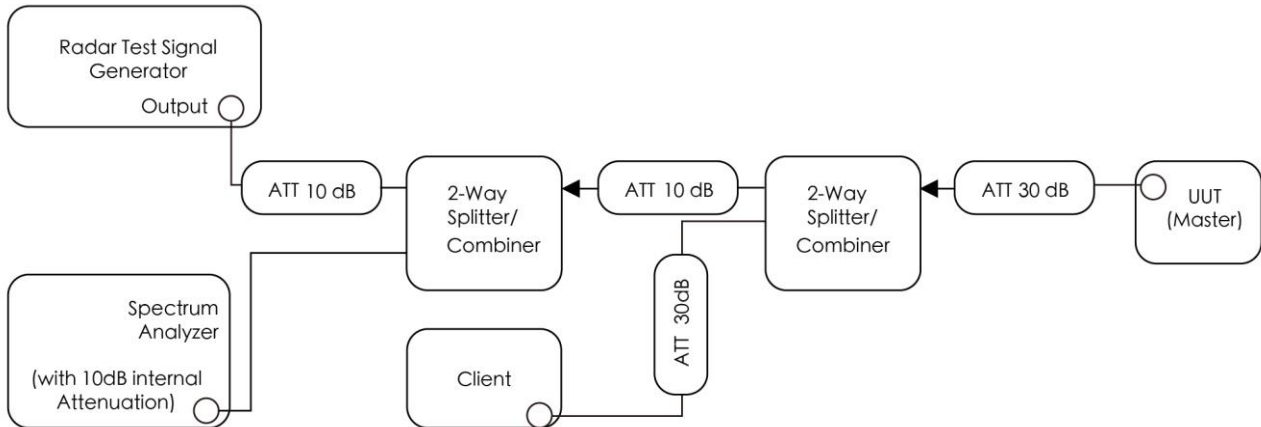
**Table 3-8: Parameters for Frequency Hopping Radar Waveforms**

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.

### 3.5. 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**

#### 4. Measuring Instrument

| Instrument       | Manufacturer | Model No. | Asset No.   | Cali. Interval | Cali. Due Date | Test Site |
|------------------|--------------|-----------|-------------|----------------|----------------|-----------|
| Signal Analyzer  | Keysight     | N9010B    | MRTSUE07027 | 1 year         | 2023-11-25     | WZ-SR4    |
| Thermohygrometer | testo        | 608-H1    | MRTSUE06222 | 1 year         | 2023-10-11     | WZ-SR4    |
| Signal Generator | Keysight     | N5182B    | MRTSUE06993 | 1 year         | 2023-08-23     | WZ-SR4    |
| Shielding Room   | HUAMING      | WZ-SR4    | MRTSUE06441 | N/A            | N/A            | WZ-SR4    |

##### Client Information

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

| Software      | Version  | Manufacturer | Function          |
|---------------|----------|--------------|-------------------|
| Signal Studio | V2.2.0.0 | Keysight     | DFS Test Software |

## 5. Test Result

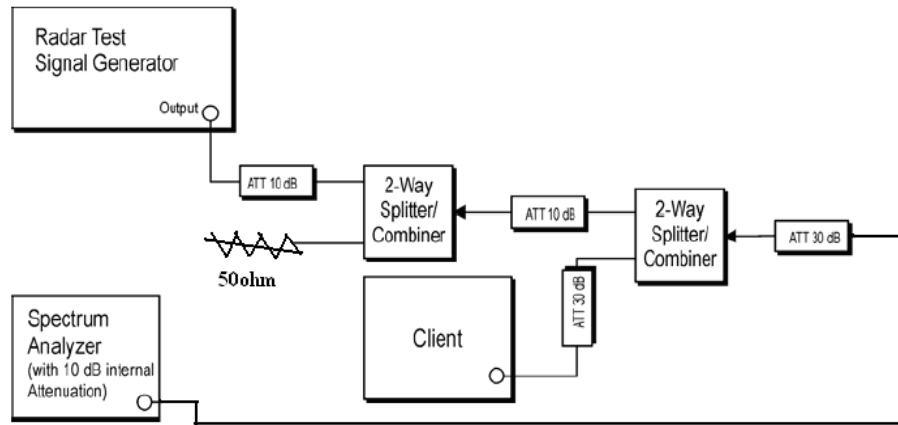
### 5.1. Summary

| Parameter                                                                      | Verdict | Reference   |
|--------------------------------------------------------------------------------|---------|-------------|
| NII Detection Bandwidth Measurement                                            | Pass    | Section 5.3 |
| Initial Channel Availability Check Time                                        | Pass    | Section 5.4 |
| Radar Burst at the Beginning of the Channel Availability Check Time            | Pass    | Section 5.5 |
| Radar Burst at the End of the Channel Availability Check Time                  | Pass    | Section 5.6 |
| In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time | Pass    | Section 5.7 |
| Non-Occupancy Period                                                           | Pass    | Section 5.7 |
| Statistical Performance Check                                                  | Pass    | Section 5.8 |

## 5.2. Radar Waveform Calibration Measurement

### 5.2.1. 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**

### 5.2.2. 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.

### 5.2.3. Calibration & Channel Loading Result

Refer to Appendix A.1 & A.2.

### **5.3. NII Detection Bandwidth Measurement**

#### **5.3.1. 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.

#### **5.3.2. 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.

#### **5.3.3. Test Result**

Refer to Appendix A.3.

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

##### **5.4.1. 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.

##### **5.4.2. 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.

##### **5.4.3. Test Result**

Refer to Appendix A.4.

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

### **5.5.1. 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.

### **5.5.2. 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.

### **5.5.3. Test Result**

Refer to Appendix A.5.

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

### **5.6.1. 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.

### **5.6.2. 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.

### **5.6.3. Test Result**

Refer to Appendix A.6.

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

### **5.7.1. 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.

### **5.7.2. Test Procedure**

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:  $Dwell (1.5ms) = S (12 \text{ sec}) / B (8000)$ ; where Dwell 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:  $C = N \times Dwell$ ; where C is the Closing Time, N is the number of spectrum analyzer sampling bins showing a U-NII transmission and Dwell 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.

### **5.7.3. Test Result**

Refer to Appendix A.7.

## 5.8. Statistical Performance Check Measurement

### 5.8.1. 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                                | $P_d \geq 60\%$       |
| 1                           | 30(15 of test A and 15 of test B) | $P_d \geq 60\%$       |
| 2                           | 30                                | $P_d \geq 60\%$       |
| 3                           | 30                                | $P_d \geq 60\%$       |
| 4                           | 30                                | $P_d \geq 60\%$       |
| Aggregate (Radar Types 1-4) | 120                               | $P_d \geq 80\%$       |
| 5                           | 30                                | $P_d \geq 80\%$       |
| 6                           | 30                                | $P_d \geq 70\%$       |

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:  $(P_{d1} + P_{d2} + P_{d3} + P_{d4}) / 4$ .

### 5.8.2. 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

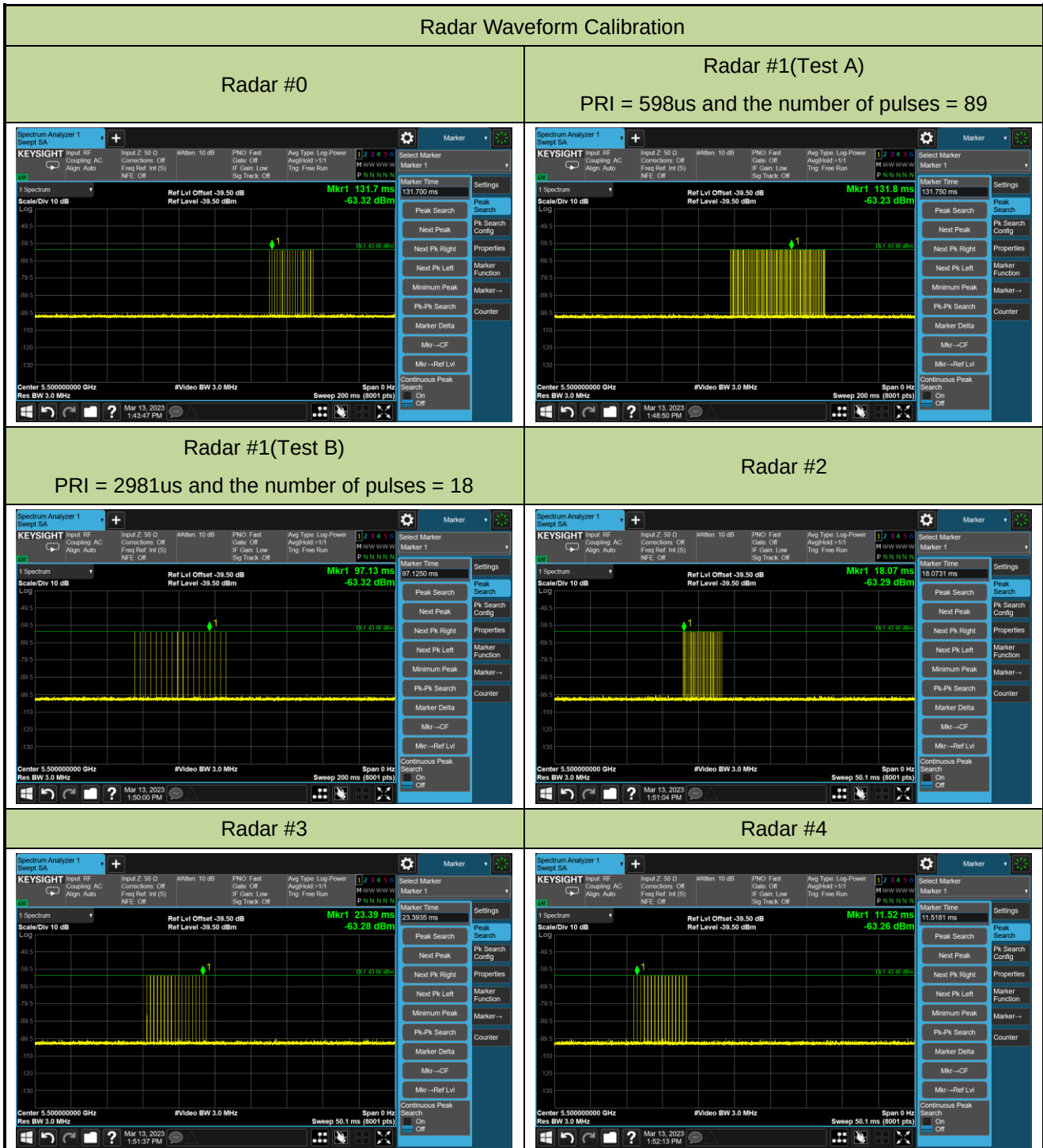
### 5.8.3. Test Result

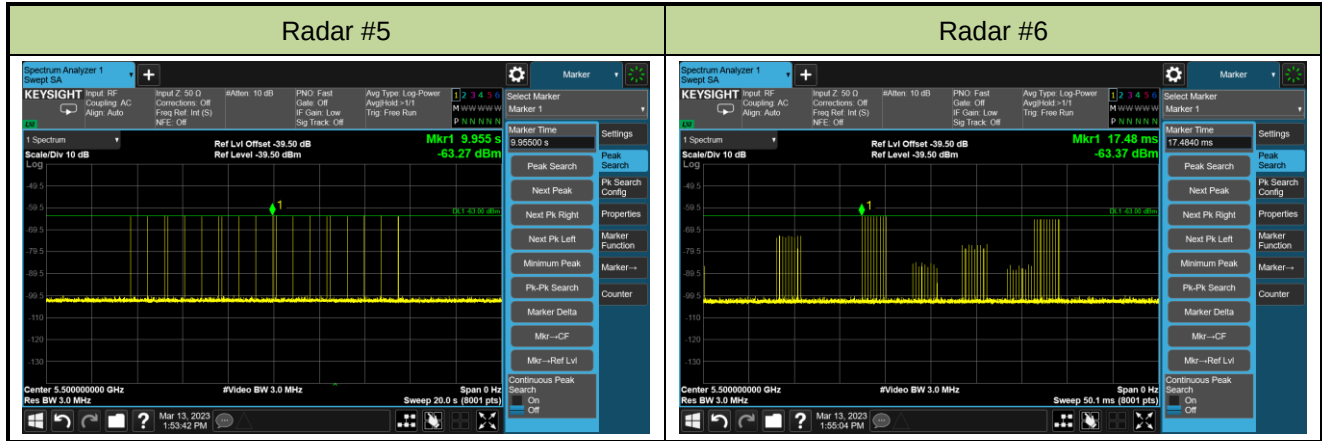
Refer to Appendix A.8.

## Appendix A – Test Result

### A.1 Calibration Test Result

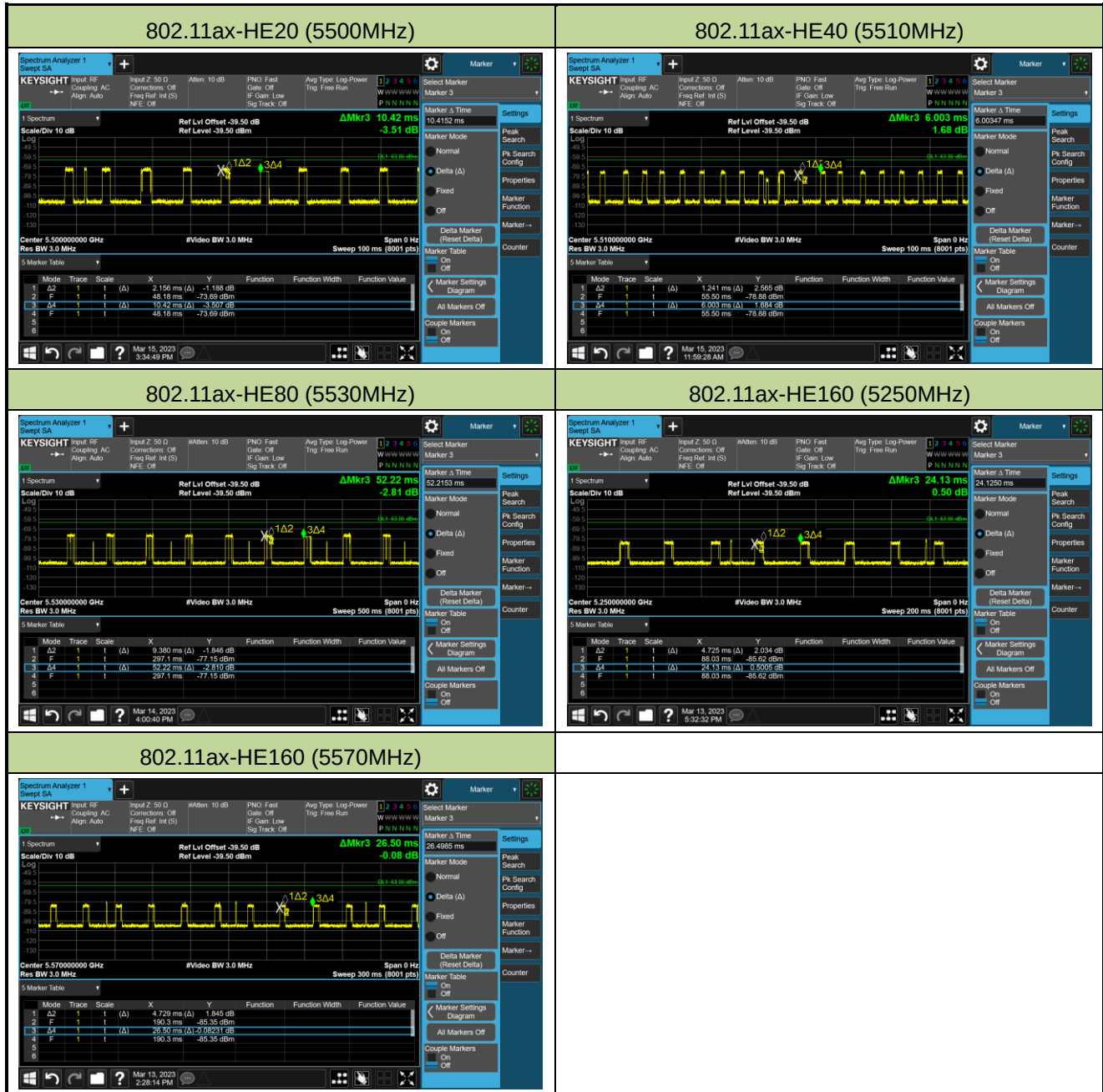
|           |            |               |                            |
|-----------|------------|---------------|----------------------------|
| Test Site | WZ-SR4     | Test Engineer | Jake Lan                   |
| Test Date | 2023-03-13 | Test Item     | Radar Waveform Calibration |





## A.2 Channel Loading Test Result

|           |                       |               |                 |
|-----------|-----------------------|---------------|-----------------|
| Test Site | WZ-SR4                | Test Engineer | Jake Lan        |
| Test Date | 2023-03-13~2023-03-15 | Test Item     | Channel Loading |



| Test Mode                                                                                                                                                                                                                                                                       | Test Frequency | Packet ratio | Requirement ratio | Test Result |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------|-------------------|-------------|
| 802.11ax-HE20                                                                                                                                                                                                                                                                   | 5500 MHz       | 20.69%       | $\geq 17\%$       | Pass        |
| 802.11ax-HE40                                                                                                                                                                                                                                                                   | 5510 MHz       | 20.67%       | $\geq 17\%$       | Pass        |
| 802.11ax-HE80                                                                                                                                                                                                                                                                   | 5530 MHz       | 17.98%       | $\geq 17\%$       | Pass        |
| 802.11ax-HE160                                                                                                                                                                                                                                                                  | 5250 MHz       | 19.58%       | $\geq 17\%$       | Pass        |
| 802.11ax-HE160                                                                                                                                                                                                                                                                  | 5570 MHz       | 17.85%       | $\geq 17\%$       | Pass        |
| <p>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.</p> <p>Packet ratio = Time On / (Time On + Off Time).</p> |                |              |                   |             |

### A.3 NII Detection Bandwidth Test Result

|           |                                                    |               |          |
|-----------|----------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                             | Test Engineer | Jake Lan |
| Test Date | 2023-03-15                                         |               |          |
| 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 FL                  | 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 FH                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |

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 19.010MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5510MHz – 5490MHz = 20MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 19.010MHz x 100% = 19.010MHz.

|           |                                                    |               |          |
|-----------|----------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                             | Test Engineer | Jake Lan |
| Test Date | 2023-03-15                                         |               |          |
| 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 FL                  | 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 FH                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |

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 37.860MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5530MHz - 5490MHz = 40MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 37.860MHz x 100% = 37.860MHz.

|           |                                                    |               |          |
|-----------|----------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                             | Test Engineer | Jake Lan |
| Test Date | 2023-03-15                                         |               |          |
| 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 FL                  | 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 FH                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |

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 77.599MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5570MHz - 5490MHz = 80MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 77.599MHz x 100% = 77.599MHz.

|           |                                                     |               |          |
|-----------|-----------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                              | Test Engineer | Jake Lan |
| Test Date | 2023-03-15                                          |               |          |
| 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%               |
| 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%               |
| 5330 FH                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |

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 77.28MHz ( $99\% \text{ BW} / 2 = 154.55\text{MHz} / 2 = 77.28\text{MHz}$ ). (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5330MHz - 5250MHz = 80MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz):  $77.28\text{MHz} \times 100\% = 77.28\text{MHz}$ .

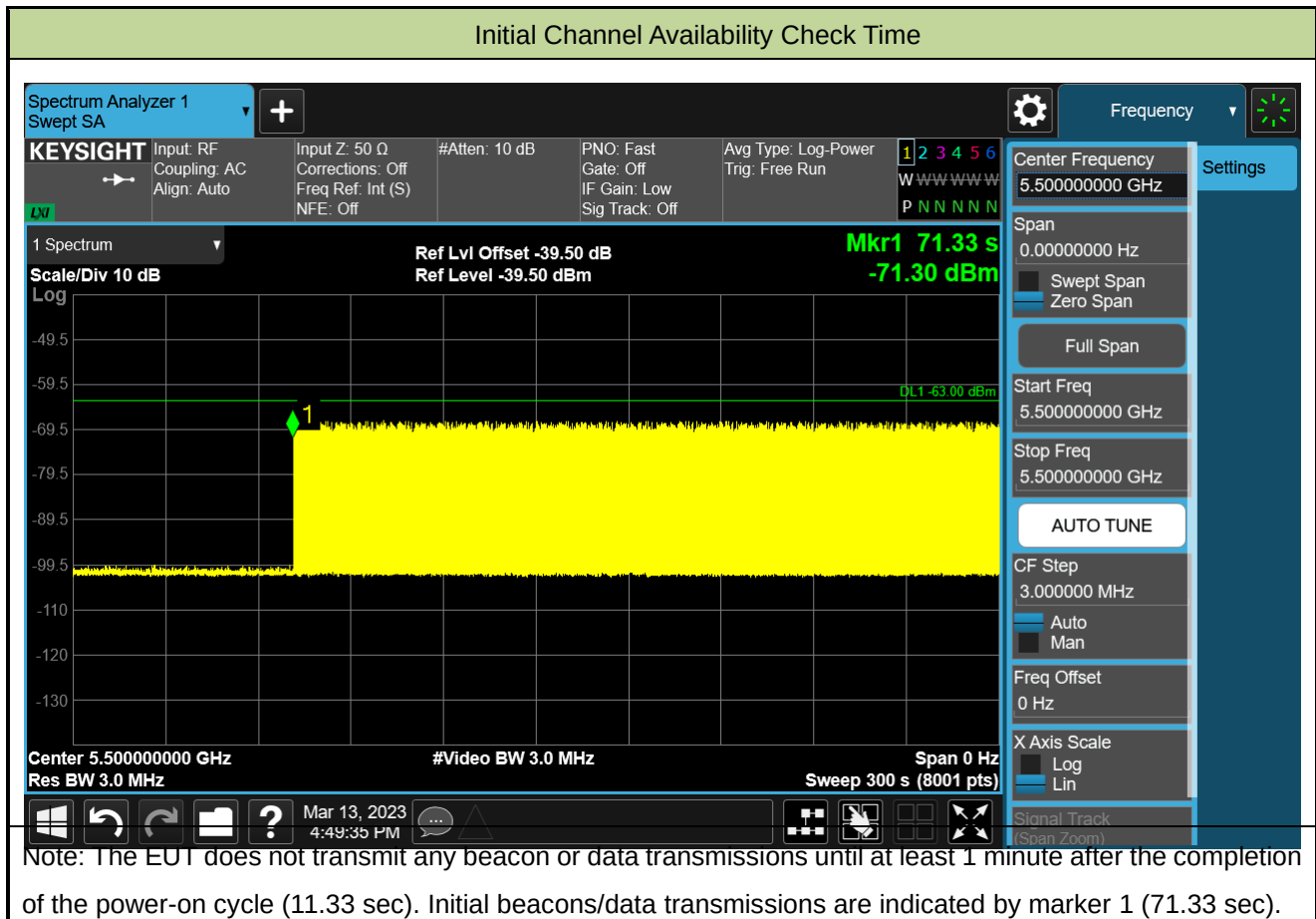
|           |                                                     |               |          |
|-----------|-----------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                              | Test Engineer | Jake Lan |
| Test Date | 2023-03-15                                          |               |          |
| 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 FL                  | 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%               |

| Radar Frequency<br>(MHz)                                                                                                                                                                                                                                                                                                                                                                                               | DFS Detection Trials (1=Detection, 0= No Detection) |   |   |   |   |   |   |   |   |    | Detection Rate (%) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|---|---|---|---|---|---|---|---|----|--------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                                                   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |                    |
| 5650 FH                                                                                                                                                                                                                                                                                                                                                                                                                | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| <p>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 154.63MHz. (See the 99% BW section of the RF report for further measurement details).</p> <p>Note 2: Detection Bandwidth = FH - FL = 5650MHz – 5490MHz = 160MHz</p> <p>Note 3: NII Detection Bandwidth Min. Limit (MHz): 154.63MHz x 100% = 154.63MHz.</p> |                                                     |   |   |   |   |   |   |   |   |    |                    |

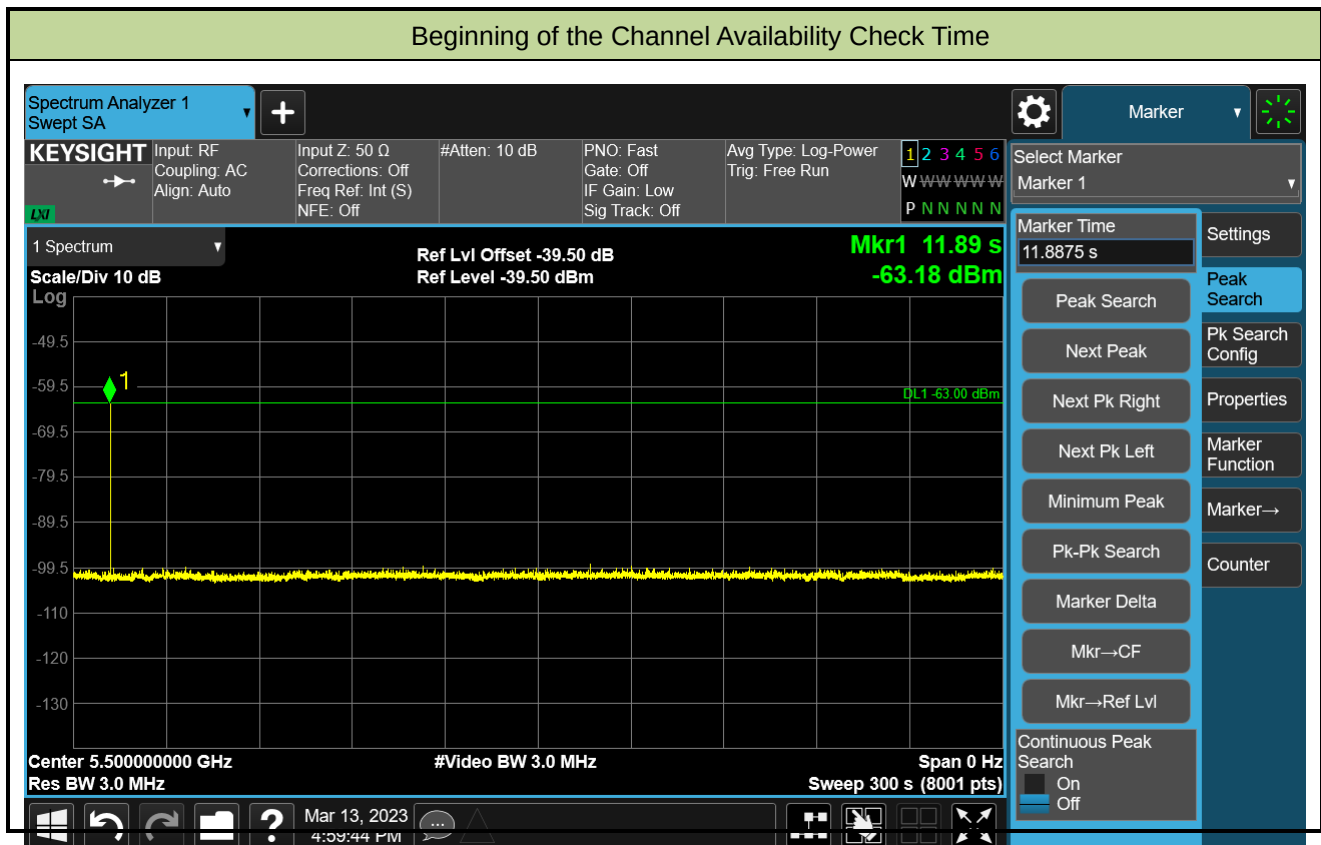
#### A.4 Initial Channel Availability Check Time Test Result

|           |                                                                        |               |          |
|-----------|------------------------------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                                                 | Test Engineer | Jake Lan |
| Test Date | 2023-03-13                                                             |               |          |
| Test Item | Initial Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz) |               |          |



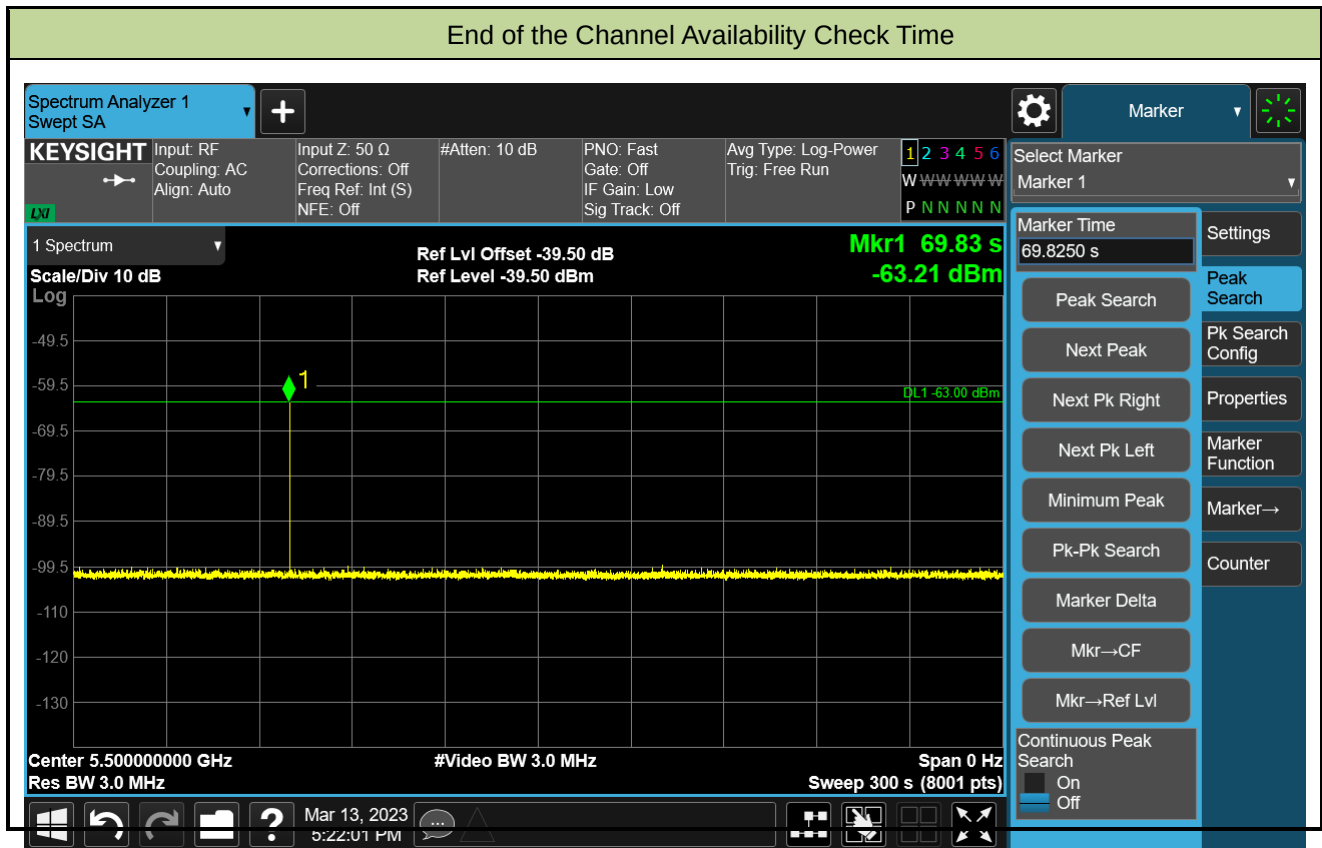
### A.5 Radar Burst at the Beginning of the Channel Availability Check Time Test Result

|           |                                                                                 |               |          |
|-----------|---------------------------------------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                                                          | Test Engineer | Jake Lan |
| Test Date | 2023-03-13                                                                      |               |          |
| Test Item | Beginning of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz) |               |          |



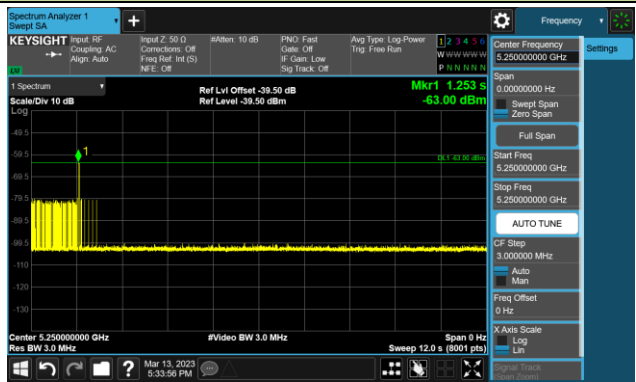
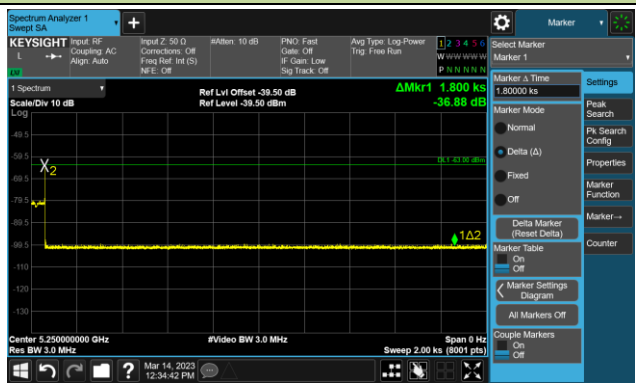
### A.6 Radar Burst at the End of the Channel Availability Check Time Test Result

|           |                                                                           |               |          |
|-----------|---------------------------------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                                                    | Test Engineer | Jake Lan |
| Test Date | 2023-03-13                                                                |               |          |
| Test Item | End of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz) |               |          |

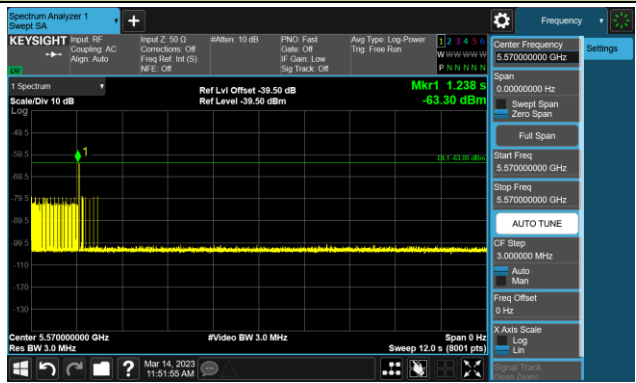
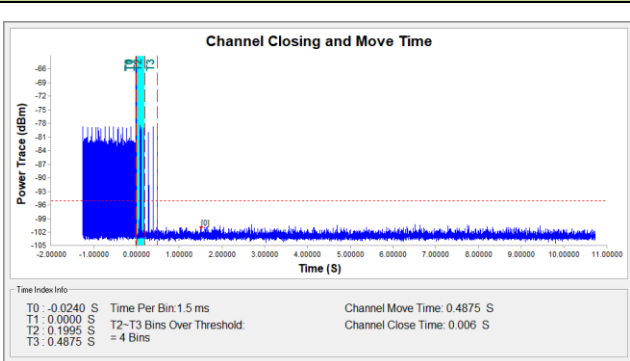
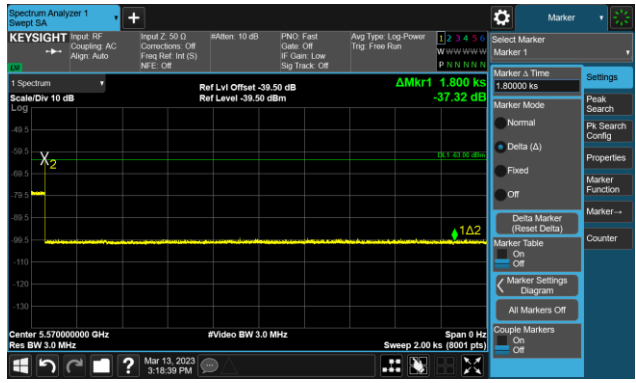


## A.7 In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Test Result

|           |                                                                                         |               |          |
|-----------|-----------------------------------------------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                                                                  | Test Engineer | Jake Lan |
| Test Date | 2023-03-13~2023-03-16                                                                   |               |          |
| Test Item | Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5250MHz) |               |          |

| Channel Move Time and Channel Closing Transmission Time                                                                                                                                                                                                                                                                                                                                                         |             |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
|                                                                                                                                                                                                                                                                                                                                |             |          |
| Non-Occupancy Period                                                                                                                                                                                                                                                                                                                                                                                            |             |          |
|                                                                                                                                                                                                                                                                                                                              |             |          |
| Parameter                                                                                                                                                                                                                                                                                                                                                                                                       | Test Result | Limit    |
| Channel Move Time (s)                                                                                                                                                                                                                                                                                                                                                                                           | 0.447s      | <10s     |
| Channel Closing Transmission Time (ms) (Note)                                                                                                                                                                                                                                                                                                                                                                   | 6ms         | < 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> |             |          |

|           |                                                                                         |               |          |
|-----------|-----------------------------------------------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                                                                  | Test Engineer | Jake Lan |
| Test Date | 2023-03-13~2023-03-16                                                                   |               |          |
| Test Item | Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5570MHz) |               |          |

| Channel Move Time and Channel Closing Transmission Time                                                                                                                                                                                                                                                                                                                                                         |             |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
|                                                                                                                                                                                                                                                                                                                                |             |          |
|                                                                                                                                                                                                                                                                                                                               |             |          |
| Non-Occupancy Period                                                                                                                                                                                                                                                                                                                                                                                            |             |          |
|                                                                                                                                                                                                                                                                                                                              |             |          |
| Parameter                                                                                                                                                                                                                                                                                                                                                                                                       | Test Result | Limit    |
| Channel Move Time (s)                                                                                                                                                                                                                                                                                                                                                                                           | 0.4875s     | <10s     |
| Channel Closing Transmission Time (ms) (Note)                                                                                                                                                                                                                                                                                                                                                                   | 6ms         | < 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> |             |          |

## A.8 Statistical Performance Check

|           |                                                               |               |          |
|-----------|---------------------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                                        | Test Engineer | Jake Lan |
| Test Date | 2023-03-16                                                    |               |          |
| Test Item | Radar Statistical Performance Check (802.11ax-HE20 – 5500MHz) |               |          |

| Radar Type 1-4 - Radar Statistical Performance |                    |                         |                    |                         |                    |                         |                    |                         |
|------------------------------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|
| Trial                                          | Radar Type 1       |                         | Radar Type 2       |                         | Radar Type 3       |                         | Radar Type 4       |                         |
|                                                | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect |
| 0                                              | 5504               | 1                       | 5498               | 1                       | 5503               | 1                       | 5500               | 1                       |
| 1                                              | 5490               | 1                       | 5493               | 1                       | 5491               | 1                       | 5507               | 1                       |
| 2                                              | 5509               | 1                       | 5497               | 1                       | 5490               | 0                       | 5490               | 1                       |
| 3                                              | 5492               | 0                       | 5504               | 1                       | 5509               | 1                       | 5504               | 0                       |
| 4                                              | 5501               | 1                       | 5510               | 1                       | 5502               | 1                       | 5499               | 1                       |
| 5                                              | 5502               | 1                       | 5490               | 1                       | 5507               | 0                       | 5501               | 1                       |
| 6                                              | 5495               | 1                       | 5496               | 1                       | 5491               | 1                       | 5498               | 0                       |
| 7                                              | 5500               | 1                       | 5496               | 1                       | 5505               | 1                       | 5505               | 1                       |
| 8                                              | 5491               | 1                       | 5500               | 1                       | 5496               | 1                       | 5502               | 0                       |
| 9                                              | 5494               | 0                       | 5503               | 1                       | 5501               | 0                       | 5491               | 1                       |
| 10                                             | 5496               | 1                       | 5498               | 1                       | 5510               | 1                       | 5493               | 1                       |
| 11                                             | 5494               | 1                       | 5491               | 1                       | 5492               | 1                       | 5503               | 1                       |
| 12                                             | 5503               | 1                       | 5503               | 1                       | 5502               | 1                       | 5497               | 1                       |
| 13                                             | 5510               | 1                       | 5495               | 1                       | 5504               | 1                       | 5503               | 0                       |
| 14                                             | 5497               | 1                       | 5505               | 1                       | 5497               | 1                       | 5505               | 1                       |
| 15                                             | 5496               | 1                       | 5507               | 1                       | 5509               | 1                       | 5492               | 1                       |
| 16                                             | 5498               | 1                       | 5492               | 1                       | 5495               | 1                       | 5510               | 1                       |
| 17                                             | 5503               | 1                       | 5502               | 1                       | 5493               | 1                       | 5501               | 1                       |
| 18                                             | 5495               | 1                       | 5509               | 1                       | 5505               | 1                       | 5496               | 1                       |
| 19                                             | 5507               | 1                       | 5499               | 1                       | 5498               | 1                       | 5492               | 1                       |
| 20                                             | 5491               | 1                       | 5506               | 1                       | 5499               | 1                       | 5506               | 0                       |
| 21                                             | 5492               | 1                       | 5493               | 1                       | 5506               | 1                       | 5493               | 1                       |
| 22                                             | 5508               | 1                       | 5505               | 1                       | 5494               | 1                       | 5509               | 0                       |
| 23                                             | 5505               | 1                       | 5500               | 1                       | 5495               | 0                       | 5497               | 1                       |
| 24                                             | 5493               | 1                       | 5507               | 1                       | 5499               | 0                       | 5507               | 1                       |
| 25                                             | 5499               | 1                       | 5494               | 1                       | 5507               | 1                       | 5498               | 1                       |
| 26                                             | 5506               | 1                       | 5499               | 1                       | 5495               | 1                       | 5494               | 1                       |

| Radar Type 1-4 - Radar Statistical Performance |              |             |              |             |              |             |              |             |
|------------------------------------------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|
| Trial                                          | Radar Type 1 |             | Radar Type 2 |             | Radar Type 3 |             | Radar Type 4 |             |
|                                                | Frequency    | 1=detect    | Frequency    | 1=detect    | Frequency    | 1=detect    | Frequency    | 1=detect    |
|                                                | (MHz)        | 0=no detect | (MHz)        | 0=no detect | (MHz)        | 0=no detect | (MHz)        | 0=no detect |
| 27                                             | 5501         | 1           | 5508         | 0           | 5498         | 1           | 5508         | 1           |
| 28                                             | 5496         | 1           | 5501         | 1           | 5500         | 1           | 5504         | 1           |
| 29                                             | 5491         | 1           | 5509         | 1           | 5508         | 0           | 5495         | 0           |
| Probability:                                   | 93.3%        |             | 96.7%        |             | 80.0%        |             | 76.7%        |             |
| Aggregate:                                     | 86.7% (>80%) |             |              |             |              |             |              |             |

| Radar Type 1 - Radar Waveform |          |            |                  |          |                  |                      | Radar Type 2 - Radar Waveform |          |            |                  |          |                  |                      |
|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|
|                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download                      | 0        | Type 1     | 1.0              | 698.0    | 76               | 53048.0              | Download                      | 0        | Type 2     | 2.8              | 173.0    | 26               | 4498.0               |
| Download                      | 1        | Type 1     | 1.0              | 898.0    | 59               | 52982.0              | Download                      | 1        | Type 2     | 1.0              | 229.0    | 23               | 5267.0               |
| Download                      | 2        | Type 1     | 1.0              | 578.0    | 92               | 53176.0              | Download                      | 2        | Type 2     | 1.5              | 187.0    | 23               | 4301.0               |
| Download                      | 3        | Type 1     | 1.0              | 678.0    | 78               | 52884.0              | Download                      | 3        | Type 2     | 2.1              | 190.0    | 24               | 4560.0               |
| Download                      | 4        | Type 1     | 1.0              | 938.0    | 57               | 53466.0              | Download                      | 4        | Type 2     | 4.2              | 152.0    | 28               | 4256.0               |
| Download                      | 5        | Type 1     | 1.0              | 538.0    | 99               | 53262.0              | Download                      | 5        | Type 2     | 2.9              | 222.0    | 26               | 5772.0               |
| Download                      | 6        | Type 1     | 1.0              | 518.0    | 102              | 52836.0              | Download                      | 6        | Type 2     | 1.5              | 156.0    | 23               | 3588.0               |
| Download                      | 7        | Type 1     | 1.0              | 598.0    | 89               | 53222.0              | Download                      | 7        | Type 2     | 2.5              | 178.0    | 25               | 4450.0               |
| Download                      | 8        | Type 1     | 1.0              | 778.0    | 68               | 52904.0              | Download                      | 8        | Type 2     | 2.5              | 166.0    | 25               | 4150.0               |
| Download                      | 9        | Type 1     | 1.0              | 718.0    | 74               | 53132.0              | Download                      | 9        | Type 2     | 5.0              | 195.0    | 29               | 5655.0               |
| Download                      | 10       | Type 1     | 1.0              | 878.0    | 61               | 53558.0              | Download                      | 10       | Type 2     | 4.5              | 164.0    | 29               | 4756.0               |
| Download                      | 11       | Type 1     | 1.0              | 3066.0   | 18               | 55188.0              | Download                      | 11       | Type 2     | 1.3              | 168.0    | 23               | 3864.0               |
| Download                      | 12       | Type 1     | 1.0              | 818.0    | 65               | 53170.0              | Download                      | 12       | Type 2     | 2.1              | 182.0    | 25               | 4550.0               |
| Download                      | 13       | Type 1     | 1.0              | 918.0    | 58               | 53244.0              | Download                      | 13       | Type 2     | 1.1              | 179.0    | 23               | 4117.0               |
| Download                      | 14       | Type 1     | 1.0              | 558.0    | 95               | 53010.0              | Download                      | 14       | Type 2     | 3.2              | 153.0    | 26               | 3978.0               |
| Download                      | 15       | Type 1     | 1.0              | 2535.0   | 21               | 53235.0              | Download                      | 15       | Type 2     | 1.7              | 162.0    | 24               | 3888.0               |
| Download                      | 16       | Type 1     | 1.0              | 1327.0   | 40               | 53080.0              | Download                      | 16       | Type 2     | 4.5              | 212.0    | 29               | 6148.0               |
| Download                      | 17       | Type 1     | 1.0              | 994.0    | 54               | 53676.0              | Download                      | 17       | Type 2     | 2.1              | 175.0    | 24               | 4200.0               |
| Download                      | 18       | Type 1     | 1.0              | 1923.0   | 28               | 53844.0              | Download                      | 18       | Type 2     | 2.8              | 201.0    | 26               | 5226.0               |
| Download                      | 19       | Type 1     | 1.0              | 2213.0   | 24               | 53112.0              | Download                      | 19       | Type 2     | 4.5              | 171.0    | 29               | 4959.0               |
| Download                      | 20       | Type 1     | 1.0              | 1639.0   | 33               | 54087.0              | Download                      | 20       | Type 2     | 2.5              | 223.0    | 25               | 5575.0               |
| Download                      | 21       | Type 1     | 1.0              | 1478.0   | 36               | 53208.0              | Download                      | 21       | Type 2     | 4.0              | 192.0    | 28               | 5376.0               |
| Download                      | 22       | Type 1     | 1.0              | 1174.0   | 45               | 52830.0              | Download                      | 22       | Type 2     | 2.0              | 219.0    | 24               | 6256.0               |
| Download                      | 23       | Type 1     | 1.0              | 2585.0   | 21               | 54285.0              | Download                      | 23       | Type 2     | 3.4              | 224.0    | 27               | 6048.0               |
| Download                      | 24       | Type 1     | 1.0              | 862.0    | 62               | 53444.0              | Download                      | 24       | Type 2     | 2.4              | 227.0    | 25               | 5675.0               |
| Download                      | 25       | Type 1     | 1.0              | 1423.0   | 38               | 54074.0              | Download                      | 25       | Type 2     | 3.5              | 158.0    | 27               | 4266.0               |
| Download                      | 26       | Type 1     | 1.0              | 2788.0   | 19               | 52972.0              | Download                      | 26       | Type 2     | 1.9              | 218.0    | 24               | 5232.0               |
| Download                      | 27       | Type 1     | 1.0              | 2923.0   | 19               | 55537.0              | Download                      | 27       | Type 2     | 1.8              | 183.0    | 24               | 4392.0               |
| Download                      | 28       | Type 1     | 1.0              | 1269.0   | 42               | 53298.0              | Download                      | 28       | Type 2     | 2.9              | 197.0    | 26               | 5122.0               |
| Download                      | 29       | Type 1     | 1.0              | 2761.0   | 20               | 55220.0              | Download                      | 29       | Type 2     | 2.9              | 174.0    | 26               | 4524.0               |

| Radar Type 3 - Radar Waveform |          |            |                  |          |                  |                      | Radar Type 4 - Radar Waveform |          |            |                  |          |                  |                      |
|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|
|                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download                      | 0        | Type 3     | 7.8              | 398.0    | 17               | 6766.0               | Download                      | 0        | Type 4     | 15.0             | 398.0    | 14               | 5572.0               |
| Download                      | 1        | Type 3     | 6.0              | 313.0    | 16               | 5008.0               | Download                      | 1        | Type 4     | 11.0             | 313.0    | 12               | 3756.0               |
| Download                      | 2        | Type 3     | 6.5              | 375.0    | 16               | 6000.0               | Download                      | 2        | Type 4     | 12.2             | 375.0    | 12               | 4500.0               |
| Download                      | 3        | Type 3     | 7.1              | 300.0    | 16               | 4800.0               | Download                      | 3        | Type 4     | 13.5             | 300.0    | 13               | 3900.0               |
| Download                      | 4        | Type 3     | 9.2              | 484.0    | 18               | 8712.0               | Download                      | 4        | Type 4     | 18.1             | 484.0    | 15               | 7260.0               |
| Download                      | 5        | Type 3     | 7.9              | 318.0    | 17               | 5406.0               | Download                      | 5        | Type 4     | 15.3             | 318.0    | 14               | 4452.0               |
| Download                      | 6        | Type 3     | 6.5              | 479.0    | 16               | 7664.0               | Download                      | 6        | Type 4     | 12.1             | 479.0    | 12               | 5748.0               |
| Download                      | 7        | Type 3     | 7.5              | 412.0    | 17               | 7004.0               | Download                      | 7        | Type 4     | 14.3             | 412.0    | 13               | 5356.0               |
| Download                      | 8        | Type 3     | 7.5              | 374.0    | 17               | 6358.0               | Download                      | 8        | Type 4     | 14.3             | 374.0    | 13               | 4862.0               |
| Download                      | 9        | Type 3     | 10.0             | 466.0    | 18               | 8388.0               | Download                      | 9        | Type 4     | 19.9             | 466.0    | 16               | 7456.0               |
| Download                      | 10       | Type 3     | 9.5              | 327.0    | 18               | 5886.0               | Download                      | 10       | Type 4     | 18.8             | 327.0    | 16               | 5232.0               |
| Download                      | 11       | Type 3     | 6.3              | 341.0    | 16               | 5456.0               | Download                      | 11       | Type 4     | 11.7             | 341.0    | 12               | 4092.0               |
| Download                      | 12       | Type 3     | 7.1              | 399.0    | 16               | 6384.0               | Download                      | 12       | Type 4     | 13.6             | 399.0    | 13               | 5187.0               |
| Download                      | 13       | Type 3     | 6.1              | 453.0    | 16               | 7248.0               | Download                      | 13       | Type 4     | 11.2             | 453.0    | 12               | 5436.0               |
| Download                      | 14       | Type 3     | 8.2              | 389.0    | 17               | 6613.0               | Download                      | 14       | Type 4     | 15.9             | 389.0    | 14               | 5446.0               |
| Download                      | 15       | Type 3     | 6.7              | 257.0    | 16               | 4112.0               | Download                      | 15       | Type 4     | 12.6             | 257.0    | 12               | 3084.0               |
| Download                      | 16       | Type 3     | 9.5              | 445.0    | 18               | 8010.0               | Download                      | 16       | Type 4     | 18.8             | 445.0    | 16               | 7120.0               |
| Download                      | 17       | Type 3     | 7.1              | 206.0    | 16               | 3296.0               | Download                      | 17       | Type 4     | 13.5             | 206.0    | 13               | 2678.0               |
| Download                      | 18       | Type 3     | 7.8              | 500.0    | 17               | 8500.0               | Download                      | 18       | Type 4     | 15.0             | 500.0    | 14               | 7000.0               |
| Download                      | 19       | Type 3     | 9.5              | 302.0    | 18               | 5436.0               | Download                      | 19       | Type 4     | 18.8             | 302.0    | 16               | 4832.0               |
| Download                      | 20       | Type 3     | 7.5              | 321.0    | 17               | 5457.0               | Download                      | 20       | Type 4     | 14.4             | 321.0    | 13               | 4173.0               |
| Download                      | 21       | Type 3     | 9.0              | 209.0    | 18               | 3762.0               | Download                      | 21       | Type 4     | 17.7             | 209.0    | 15               | 3135.0               |
| Download                      | 22       | Type 3     | 7.0              | 223.0    | 16               | 3568.0               | Download                      | 22       | Type 4     | 13.4             | 223.0    | 13               | 2899.0               |
| Download                      | 23       | Type 3     | 8.4              | 312.0    | 17               | 5304.0               | Download                      | 23       | Type 4     | 16.5             | 312.0    | 15               | 4680.0               |
| Download                      | 24       | Type 3     | 7.4              | 228.0    | 17               | 3876.0               | Download                      | 24       | Type 4     | 14.2             | 228.0    | 13               | 2964.0               |
| Download                      | 25       | Type 3     | 8.5              | 208.0    | 17               | 3536.0               | Download                      | 25       | Type 4     | 16.5             | 208.0    | 15               | 3120.0               |
| Download                      | 26       | Type 3     | 6.9              | 272.0    | 16               | 4352.0               | Download                      | 26       | Type 4     | 13.0             | 272.0    | 13               | 3536.0               |
| Download                      | 27       | Type 3     | 6.8              | 343.0    | 16               | 5488.0               | Download                      | 27       | Type 4     | 12.9             | 343.0    | 13               | 4459.0               |
| Download                      | 28       | Type 3     | 7.9              | 439.0    | 17               | 7463.0               | Download                      | 28       | Type 4     | 15.2             | 439.0    | 14               | 6146.0               |
| Download                      | 29       | Type 3     | 7.9              | 367.0    | 17               | 6239.0               | Download                      | 29       | Type 4     | 15.2             | 367.0    | 14               | 5138.0               |

| Radar Type 5 - Radar Statistical Performance |                  |                               |         |                  |                               |
|----------------------------------------------|------------------|-------------------------------|---------|------------------|-------------------------------|
| Trail #                                      | Test Freq. (MHz) | 1=Detection<br>0=No Detection | Trail # | Test Freq. (MHz) | 1=Detection<br>0=No Detection |
| 0                                            | 5500             | 1                             | 15      | 5492.8           | 1                             |
| 1                                            | 5500             | 1                             | 16      | 5497.2           | 1                             |
| 2                                            | 5500             | 1                             | 17      | 5493.6           | 1                             |
| 3                                            | 5500             | 1                             | 18      | 5494.8           | 1                             |
| 4                                            | 5500             | 1                             | 19      | 5497.2           | 1                             |
| 5                                            | 5500             | 1                             | 20      | 5505.6           | 1                             |
| 6                                            | 5500             | 1                             | 21      | 5503.6           | 1                             |
| 7                                            | 5500             | 1                             | 22      | 5506.4           | 1                             |
| 8                                            | 5500             | 1                             | 23      | 5504.4           | 1                             |
| 9                                            | 5500             | 1                             | 24      | 5506             | 1                             |
| 10                                           | 5497.2           | 1                             | 25      | 5504.4           | 1                             |
| 11                                           | 5492.4           | 1                             | 26      | 5506.8           | 1                             |
| 12                                           | 5493.6           | 1                             | 27      | 5506.8           | 1                             |
| 13                                           | 5492             | 1                             | 28      | 5505.2           | 1                             |
| 14                                           | 5495.2           | 1                             | 29      | 5505.2           | 1                             |
| Detection Percentage (%)                     |                  |                               | 100.0%  |                  |                               |

## Type 5 Radar Waveform\_0

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 631659.0          | 72.2             | 12                | 2                          | 1764.0     | 1655.0     | —          |
| 856681.0          | 50.1             | 12                | 1                          | 1293.0     | —          | —          |
| 158445.0          | 56.7             | 12                | 1                          | 1370.0     | —          | —          |
| 381978.0          | 63.8             | 12                | 1                          | 1394.0     | —          | —          |
| 603235.0          | 89.1             | 12                | 3                          | 1914.0     | 1141.0     | 1810.0     |
| 827345.0          | 74.1             | 12                | 2                          | 1598.0     | 1694.0     | —          |
| 130926.0          | 56.5             | 12                | 1                          | 1253.0     | —          | —          |
| 353903.0          | 68.3             | 12                | 2                          | 1417.0     | 1383.0     | —          |
| 576783.0          | 68.6             | 12                | 2                          | 1879.0     | 1425.0     | —          |
| 798828.0          | 99.4             | 12                | 3                          | 1497.0     | 1957.0     | 1033.0     |
| 102964.0          | 92.9             | 12                | 3                          | 1906.0     | 1407.0     | 1712.0     |
| 326822.0          | 54.1             | 12                | 1                          | 1639.0     | —          | —          |
| 550395.0          | 64.3             | 12                | 1                          | 1479.0     | —          | —          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1258036.0         | 51.4             | 5                 | 1                          | 1891.0     | —          | —          |
| 123158.0          | 77.3             | 5                 | 2                          | 1538.0     | 1654.0     | —          |
| 486673.0          | 58.8             | 5                 | 1                          | 1678.0     | —          | —          |
| 848994.0          | 92.9             | 5                 | 3                          | 1062.0     | 1455.0     | 1047.0     |
| 1213794.0         | 63.8             | 5                 | 1                          | 1257.0     | —          | —          |
| 78433.0           | 72.1             | 5                 | 2                          | 1672.0     | 1700.0     | —          |
| 441319.0          | 92.9             | 5                 | 3                          | 1002.0     | 1143.0     | 1543.0     |
| 804562.0          | 68.9             | 5                 | 2                          | 1959.0     | 1097.0     | —          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1036976.0         | 87.1             | 7                 | 3                          | 1234.0     | 1381.0     | 1263.0     |
| 30004.0           | 63.3             | 7                 | 1                          | 1732.0     | —          | —          |
| 352662.0          | 80.2             | 7                 | 2                          | 1040.0     | 1814.0     | —          |
| 675465.0          | 68.0             | 7                 | 2                          | 1330.0     | 1287.0     | —          |
| 997512.0          | 80.7             | 7                 | 2                          | 1652.0     | 1890.0     | —          |
| 1321926.0         | 61.5             | 7                 | 1                          | 1630.0     | —          | —          |
| 313218.0          | 60.8             | 7                 | 1                          | 1564.0     | —          | —          |
| 635927.0          | 73.3             | 7                 | 2                          | 1000.0     | 1165.0     | —          |
| 958482.0          | 73.3             | 7                 | 2                          | 1401.0     | 1174.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1046012.0         | 85.2             | 9                 | 3                          | 1378.0     | 1429.0     | 1657.0     |
| 223146.0          | 93.7             | 9                 | 3                          | 1085.0     | 1742.0     | 1236.0     |
| 487963.0          | 58.8             | 9                 | 1                          | 1332.0     | —          | —          |
| 750784.0          | 74.7             | 9                 | 2                          | 1608.0     | 1804.0     | —          |
| 1014666.0         | 74.6             | 9                 | 2                          | 1437.0     | 1836.0     | —          |
| 191044.0          | 63.1             | 9                 | 1                          | 1972.0     | —          | —          |
| 453668.0          | 97.3             | 9                 | 3                          | 1634.0     | 1989.0     | 1884.0     |
| 717442.0          | 99.9             | 9                 | 3                          | 1793.0     | 1111.0     | 1801.0     |
| 983524.0          | 62.2             | 9                 | 1                          | 1778.0     | —          | —          |
| 158112.0          | 87.9             | 9                 | 3                          | 1144.0     | 1982.0     | 1599.0     |
| 422733.0          | 63.8             | 9                 | 1                          | 1667.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 419435.0          | 64.1             | 17                | 1                          | 1561.0     | —          | —          |
| 579872.0          | 72.0             | 17                | 2                          | 1504.0     | 1056.0     | —          |
| 77009.0           | 58.8             | 17                | 1                          | 1026.0     | —          | —          |
| 238305.0          | 64.9             | 17                | 1                          | 1427.0     | —          | —          |
| 397457.0          | 83.9             | 17                | 3                          | 1827.0     | 1738.0     | 1507.0     |
| 559971.0          | 72.2             | 17                | 2                          | 1552.0     | 1081.0     | —          |
| 57125.0           | 60.5             | 17                | 1                          | 1018.0     | —          | —          |
| 217691.0          | 83.4             | 17                | 3                          | 1367.0     | 1302.0     | 1012.0     |
| 379734.0          | 50.9             | 17                | 1                          | 1494.0     | —          | —          |
| 540381.0          | 80.7             | 17                | 2                          | 1145.0     | 1184.0     | —          |
| 37135.0           | 82.0             | 17                | 2                          | 1377.0     | 1491.0     | —          |
| 197993.0          | 69.8             | 17                | 2                          | 1749.0     | 1570.0     | —          |
| 358975.0          | 67.8             | 17                | 2                          | 1217.0     | 1918.0     | —          |
| 519380.0          | 87.4             | 17                | 3                          | 1006.0     | 1090.0     | 1706.0     |
| 17266.0           | 85.1             | 17                | 3                          | 1201.0     | 1642.0     | 1510.0     |
| 177974.0          | 86.8             | 17                | 3                          | 1194.0     | 1781.0     | 1096.0     |
| 338955.0          | 76.5             | 17                | 2                          | 1583.0     | 1939.0     | —          |
| 498750.0          | 95.9             | 17                | 3                          | 1210.0     | 1907.0     | 1783.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 852819.0          | 58.3             | 12                | 1                          | 1066.0     | —          | —          |
| 204341.0          | 62.6             | 12                | 1                          | 1180.0     | —          | —          |
| 410436.0          | 95.8             | 12                | 3                          | 1329.0     | 1420.0     | 1553.0     |
| 616963.0          | 95.1             | 12                | 3                          | 1222.0     | 1770.0     | 1744.0     |
| 824127.0          | 95.3             | 12                | 3                          | 1099.0     | 1560.0     | 1633.0     |
| 178606.0          | 64.1             | 12                | 1                          | 1962.0     | —          | —          |
| 384865.0          | 99.3             | 12                | 3                          | 1858.0     | 1361.0     | 1290.0     |
| 592464.0          | 95.4             | 12                | 3                          | 1065.0     | 1187.0     | 1092.0     |
| 798198.0          | 89.7             | 12                | 3                          | 1363.0     | 1421.0     | 1990.0     |
| 152990.0          | 76.9             | 12                | 2                          | 1032.0     | 1309.0     | —          |
| 360822.0          | 64.2             | 12                | 1                          | 1118.0     | —          | —          |
| 568486.0          | 61.5             | 12                | 1                          | 1042.0     | —          | —          |
| 773133.0          | 93.1             | 12                | 3                          | 1889.0     | 1239.0     | 1206.0     |
| 127552.0          | 51.6             | 12                | 1                          | 1684.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 520097.0          | 84.2             | 7                 | 3                          | 1937.0     | 1532.0     | 1849.0     |
| 843574.0          | 79.1             | 7                 | 2                          | 1450.0     | 1673.0     | -          |
| 1167922.0         | 54.8             | 7                 | 1                          | 1150.0     | -          | -          |
| 158773.0          | 65.1             | 7                 | 1                          | 1666.0     | -          | -          |
| 481642.0          | 54.5             | 7                 | 1                          | 1949.0     | -          | -          |
| 804755.0          | 65.3             | 7                 | 1                          | 1601.0     | -          | -          |
| 1125063.0         | 84.1             | 7                 | 3                          | 1860.0     | 1896.0     | 1009.0     |
| 119001.0          | 58.4             | 7                 | 1                          | 1550.0     | -          | -          |
| 441986.0          | 51.0             | 7                 | 1                          | 1591.0     | -          | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 572833.0          | 77.4             | 10                | 2                          | 1474.0     | 1284.0     | -          |
| 814093.0          | 72.3             | 10                | 2                          | 1649.0     | 1847.0     | -          |
| 59264.0           | 92.7             | 10                | 3                          | 1100.0     | 1486.0     | 1046.0     |
| 301672.0          | 53.2             | 10                | 1                          | 1124.0     | -          | -          |
| 542701.0          | 73.8             | 10                | 2                          | 1464.0     | 1919.0     | -          |
| 782819.0          | 91.1             | 10                | 3                          | 1985.0     | 1670.0     | 1752.0     |
| 29461.0           | 87.4             | 10                | 3                          | 1951.0     | 1683.0     | 1262.0     |
| 271030.0          | 89.5             | 10                | 3                          | 1938.0     | 1093.0     | 1037.0     |
| 512944.0          | 76.4             | 10                | 2                          | 1681.0     | 1669.0     | -          |
| 755041.0          | 70.8             | 10                | 2                          | 1183.0     | 1668.0     | -          |
| 998623.0          | 54.0             | 10                | 1                          | 1109.0     | -          | -          |
| 241840.0          | 53.8             | 10                | 1                          | 1747.0     | -          | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 483160.0          | 75.3             | 10                | 2                          | 1551.0     | 1821.0     | -          |
| 725464.0          | 68.1             | 10                | 2                          | 1384.0     | 1175.0     | -          |
| 967674.0          | 69.1             | 10                | 2                          | 1035.0     | 1216.0     | -          |
| 211775.0          | 76.7             | 10                | 2                          | 1088.0     | 1803.0     | -          |
| 453019.0          | 94.7             | 10                | 3                          | 1391.0     | 1579.0     | 1209.0     |
| 696214.0          | 65.6             | 10                | 1                          | 1774.0     | -          | -          |
| 936017.0          | 88.6             | 10                | 3                          | 1966.0     | 1063.0     | 1190.0     |
| 182020.0          | 82.6             | 10                | 2                          | 1397.0     | 1313.0     | -          |
| 422709.0          | 83.6             | 10                | 3                          | 1869.0     | 1737.0     | 1892.0     |
| 665554.0          | 69.2             | 10                | 2                          | 1612.0     | 1419.0     | -          |
| 906109.0          | 89.4             | 10                | 3                          | 1433.0     | 1556.0     | 1406.0     |
| 151888.0          | 87.7             | 10                | 3                          | 1862.0     | 1711.0     | 1355.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 235817.0          | 80.4             | 20                | 2                          | 1886.0     | 1368.0     | —          |
| 379569.0          | 85.6             | 20                | 3                          | 1616.0     | 1635.0     | 1536.0     |
| 523630.0          | 88.8             | 20                | 3                          | 1863.0     | 1461.0     | 1800.0     |
| 73297.0           | 82.5             | 20                | 2                          | 1769.0     | 1185.0     | —          |
| 217909.0          | 69.9             | 20                | 2                          | 1518.0     | 1958.0     | —          |
| 362815.0          | 82.2             | 20                | 2                          | 1859.0     | 1237.0     | —          |
| 509135.0          | 61.1             | 20                | 1                          | 1271.0     | —          | —          |
| 55637.0           | 61.7             | 20                | 1                          | 1049.0     | —          | —          |
| 199923.0          | 100.0            | 20                | 3                          | 1880.0     | 1084.0     | 1003.0     |
| 346030.0          | 61.6             | 20                | 1                          | 1285.0     | —          | —          |
| 489248.0          | 68.3             | 20                | 2                          | 1799.0     | 1910.0     | —          |
| 37604.0           | 72.8             | 20                | 2                          | 1492.0     | 1784.0     | —          |
| 182987.0          | 52.6             | 20                | 1                          | 1121.0     | —          | —          |
| 328241.0          | 60.9             | 20                | 1                          | 1107.0     | —          | —          |
| 471450.0          | 75.4             | 20                | 2                          | 1887.0     | 1802.0     | —          |
| 19826.0           | 54.3             | 20                | 1                          | 1798.0     | —          | —          |
| 164935.0          | 52.2             | 20                | 1                          | 1702.0     | —          | —          |
| 308565.0          | 87.5             | 20                | 3                          | 1452.0     | 1232.0     | 1867.0     |
| 452603.0          | 87.9             | 20                | 3                          | 1960.0     | 1347.0     | 1740.0     |
| 1946.0            | 90.8             | 20                | 3                          | 1730.0     | 1952.0     | 1080.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 154106.0          | 89.1             | 18                | 3                          | 1625.0     | 1440.0     | 1559.0     |
| 306706.0          | 97.8             | 18                | 3                          | 1146.0     | 1333.0     | 1031.0     |
| 460440.0          | 58.9             | 18                | 1                          | 1584.0     | —          | —          |
| 613351.0          | 60.9             | 18                | 1                          | 1463.0     | —          | —          |
| 135467.0          | 85.7             | 18                | 3                          | 1739.0     | 1398.0     | 1064.0     |
| 287604.0          | 88.5             | 18                | 3                          | 1016.0     | 1901.0     | 1331.0     |
| 441742.0          | 59.9             | 18                | 1                          | 1409.0     | —          | —          |
| 592253.0          | 99.8             | 18                | 3                          | 1061.0     | 1130.0     | 1682.0     |
| 116731.0          | 95.5             | 18                | 3                          | 1663.0     | 1354.0     | 1147.0     |
| 269627.0          | 75.9             | 18                | 2                          | 1138.0     | 1327.0     | —          |
| 421776.0          | 67.4             | 18                | 2                          | 1312.0     | 1795.0     | —          |
| 575749.0          | 58.2             | 18                | 1                          | 1412.0     | —          | —          |
| 98189.0           | 82.9             | 18                | 2                          | 1135.0     | 1741.0     | —          |
| 251230.0          | 54.9             | 18                | 1                          | 1469.0     | —          | —          |
| 403088.0          | 72.8             | 18                | 2                          | 1371.0     | 1600.0     | —          |
| 554612.0          | 88.3             | 18                | 3                          | 1499.0     | 1310.0     | 1219.0     |
| 79564.0           | 52.2             | 18                | 1                          | 1629.0     | —          | —          |
| 232314.0          | 54.8             | 18                | 1                          | 1719.0     | —          | —          |
| 383974.0          | 69.5             | 18                | 2                          | 1946.0     | 1574.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1133817.0         | 94.2             | 6                 | 3                          | 1945.0     | 1779.0     | 1794.0     |
| 128432.0          | 59.7             | 6                 | 1                          | 1439.0     | –          | –          |
| 450351.0          | 92.3             | 6                 | 3                          | 1895.0     | 1132.0     | 1680.0     |
| 774388.0          | 53.9             | 6                 | 1                          | 1605.0     | –          | –          |
| 1097464.0         | 63.7             | 6                 | 1                          | 1496.0     | –          | –          |
| 88454.0           | 99.8             | 6                 | 3                          | 1218.0     | 1748.0     | 1308.0     |
| 410778.0          | 96.3             | 6                 | 3                          | 1942.0     | 1043.0     | 1335.0     |
| 733894.0          | 74.1             | 6                 | 2                          | 1539.0     | 1353.0     | –          |
| 1055219.0         | 83.7             | 6                 | 3                          | 1318.0     | 1297.0     | 1975.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 39840.0           | 90.2             | 9                 | 3                          | 1172.0     | 1953.0     | 1614.0     |
| 303299.0          | 84.3             | 9                 | 3                          | 1621.0     | 1861.0     | 1157.0     |
| 567367.0          | 80.3             | 9                 | 2                          | 1620.0     | 1843.0     | –          |
| 831264.0          | 96.1             | 9                 | 3                          | 1028.0     | 1200.0     | 1030.0     |
| 7406.0            | 81.3             | 9                 | 2                          | 1114.0     | 1468.0     | –          |
| 270906.0          | 98.7             | 9                 | 3                          | 1699.0     | 1473.0     | 1231.0     |
| 534426.0          | 98.6             | 9                 | 3                          | 1816.0     | 1317.0     | 1254.0     |
| 799062.0          | 82.7             | 9                 | 2                          | 1224.0     | 1638.0     | –          |
| 1062775.0         | 76.7             | 9                 | 2                          | 1848.0     | 1191.0     | –          |
| 238757.0          | 77.8             | 9                 | 2                          | 1240.0     | 1750.0     | –          |
| 501917.0          | 96.9             | 9                 | 3                          | 1466.0     | 1723.0     | 1306.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1054340.0         | 81.5             | 5                 | 2                          | 1773.0     | 1701.0     | –          |
| 1417250.0         | 72.2             | 5                 | 2                          | 1878.0     | 1643.0     | –          |
| 284056.0          | 61.4             | 5                 | 1                          | 1720.0     | –          | –          |
| 647677.0          | 66.2             | 5                 | 1                          | 1163.0     | –          | –          |
| 1009399.0         | 74.0             | 5                 | 2                          | 1920.0     | 1900.0     | –          |
| 1371691.0         | 94.2             | 5                 | 3                          | 1882.0     | 1087.0     | 1483.0     |
| 239265.0          | 60.1             | 5                 | 1                          | 1911.0     | –          | –          |
| 601591.0          | 89.9             | 5                 | 3                          | 1171.0     | 1854.0     | 1390.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 512903.0          | 97.7             | 13                | 3                          | 1227.0     | 1311.0     | 1988.0     |
| 705497.0          | 88.2             | 13                | 3                          | 1566.0     | 1697.0     | 1640.0     |
| 103247.0          | 87.2             | 13                | 3                          | 1940.0     | 1676.0     | 1193.0     |
| 297336.0          | 52.0             | 13                | 1                          | 1506.0     | —          | —          |
| 489350.0          | 97.5             | 13                | 3                          | 1277.0     | 1724.0     | 1181.0     |
| 683036.0          | 68.0             | 13                | 2                          | 1996.0     | 1400.0     | —          |
| 79542.0           | 93.7             | 13                | 3                          | 1233.0     | 1267.0     | 1805.0     |
| 272853.0          | 81.1             | 13                | 2                          | 1707.0     | 1636.0     | —          |
| 465013.0          | 96.8             | 13                | 3                          | 1449.0     | 1961.0     | 1734.0     |
| 657867.0          | 93.9             | 13                | 3                          | 1516.0     | 1708.0     | 1829.0     |
| 55759.0           | 95.3             | 13                | 3                          | 1545.0     | 1235.0     | 1695.0     |
| 249548.0          | 61.1             | 13                | 1                          | 1758.0     | —          | —          |
| 441570.0          | 89.4             | 13                | 3                          | 1389.0     | 1772.0     | 1438.0     |
| 637066.0          | 64.4             | 13                | 1                          | 1356.0     | —          | —          |
| 32076.0           | 76.3             | 13                | 2                          | 1314.0     | 1113.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 338974.0          | 59.5             | 7                 | 1                          | 1142.0     | —          | —          |
| 629340.0          | 61.2             | 7                 | 1                          | 1894.0     | —          | —          |
| 918604.0          | 95.6             | 7                 | 3                          | 1025.0     | 1125.0     | 1456.0     |
| 12371.0           | 71.4             | 7                 | 2                          | 1824.0     | 1947.0     | —          |
| 302566.0          | 76.9             | 7                 | 2                          | 1659.0     | 1828.0     | —          |
| 592532.0          | 84.2             | 7                 | 3                          | 1623.0     | 1260.0     | 1060.0     |
| 884267.0          | 56.4             | 7                 | 1                          | 1703.0     | —          | —          |
| 1171555.0         | 90.2             | 7                 | 3                          | 1726.0     | 1664.0     | 1716.0     |
| 267364.0          | 61.6             | 7                 | 1                          | 1054.0     | —          | —          |
| 557225.0          | 74.5             | 7                 | 2                          | 1596.0     | 1435.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 446318.0          | 58.0             | 18                | 1                          | 1242.0     | —          | —          |
| 596170.0          | 88.0             | 18                | 3                          | 1112.0     | 1593.0     | 1718.0     |
| 121399.0          | 71.9             | 18                | 2                          | 1186.0     | 1792.0     | —          |
| 273318.0          | 98.4             | 18                | 3                          | 1078.0     | 1850.0     | 1280.0     |
| 426100.0          | 76.1             | 18                | 2                          | 1344.0     | 1943.0     | —          |
| 578446.0          | 79.9             | 18                | 2                          | 2000.0     | 1324.0     | —          |
| 102591.0          | 69.6             | 18                | 2                          | 1897.0     | 1256.0     | —          |
| 254336.0          | 89.7             | 18                | 3                          | 1923.0     | 1485.0     | 1392.0     |
| 408798.0          | 56.4             | 18                | 1                          | 1023.0     | —          | —          |
| 559810.0          | 76.4             | 18                | 2                          | 1893.0     | 1283.0     | —          |
| 83607.0           | 95.5             | 18                | 3                          | 1806.0     | 1797.0     | 1127.0     |
| 237020.0          | 53.0             | 18                | 1                          | 1053.0     | —          | —          |
| 388782.0          | 82.3             | 18                | 2                          | 1110.0     | 1819.0     | —          |
| 540708.0          | 82.9             | 18                | 2                          | 1913.0     | 1645.0     | —          |
| 65085.0           | 78.1             | 18                | 2                          | 1709.0     | 1038.0     | —          |
| 217118.0          | 87.6             | 18                | 3                          | 1372.0     | 1517.0     | 1243.0     |
| 369672.0          | 67.6             | 18                | 2                          | 1790.0     | 1698.0     | —          |
| 523572.0          | 51.8             | 18                | 1                          | 1602.0     | —          | —          |
| 46183.0           | 88.9             | 18                | 3                          | 1715.0     | 1079.0     | 1530.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 344039.0          | 81.4             | 9                 | 2                          | 1405.0     | 1321.0     | —          |
| 608732.0          | 66.6             | 9                 | 1                          | 1340.0     | —          | —          |
| 872789.0          | 57.4             | 9                 | 1                          | 1587.0     | —          | —          |
| 47594.0           | 67.1             | 9                 | 2                          | 1760.0     | 1373.0     | —          |
| 311123.0          | 96.0             | 9                 | 3                          | 1826.0     | 1164.0     | 1158.0     |
| 575859.0          | 51.8             | 9                 | 1                          | 1950.0     | —          | —          |
| 840421.0          | 55.0             | 9                 | 1                          | 1360.0     | —          | —          |
| 15099.0           | 78.5             | 9                 | 2                          | 1877.0     | 1103.0     | —          |
| 279050.0          | 72.7             | 9                 | 2                          | 1204.0     | 1410.0     | —          |
| 542638.0          | 83.2             | 9                 | 2                          | 1807.0     | 1525.0     | —          |
| 807799.0          | 55.7             | 9                 | 1                          | 1458.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 904502.0          | 91.3             | 12                | 3                          | 1577.0     | 1129.0     | 1166.0     |
| 208151.0          | 98.1             | 12                | 3                          | 1399.0     | 1607.0     | 1229.0     |
| 431340.0          | 75.6             | 12                | 2                          | 1590.0     | 1917.0     | —          |
| 654442.0          | 77.5             | 12                | 2                          | 1689.0     | 1710.0     | —          |
| 876870.0          | 89.4             | 12                | 3                          | 1244.0     | 1266.0     | 1541.0     |
| 181026.0          | 80.0             | 12                | 2                          | 1326.0     | 1258.0     | —          |
| 404173.0          | 71.8             | 12                | 2                          | 1653.0     | 1160.0     | —          |
| 627382.0          | 82.8             | 12                | 2                          | 1502.0     | 1298.0     | —          |
| 851043.0          | 70.7             | 12                | 2                          | 1045.0     | 1245.0     | —          |
| 153749.0          | 63.9             | 12                | 1                          | 1251.0     | —          | —          |
| 376378.0          | 75.7             | 12                | 2                          | 1822.0     | 1731.0     | —          |
| 600078.0          | 71.5             | 12                | 2                          | 1428.0     | 1073.0     | —          |
| 822679.0          | 83.0             | 12                | 2                          | 1270.0     | 1977.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 85795.0           | 88.0             | 18                | 3                          | 1838.0     | 1875.0     | 1230.0     |
| 238506.0          | 80.8             | 18                | 2                          | 1289.0     | 1725.0     | —          |
| 392110.0          | 56.5             | 18                | 1                          | 1153.0     | —          | —          |
| 543439.0          | 78.9             | 18                | 2                          | 1322.0     | 1646.0     | —          |
| 67496.0           | 62.7             | 18                | 1                          | 1008.0     | —          | —          |
| 219653.0          | 93.3             | 18                | 3                          | 1004.0     | 1024.0     | 1199.0     |
| 371414.0          | 89.3             | 18                | 3                          | 1766.0     | 1136.0     | 1396.0     |
| 526294.0          | 66.6             | 18                | 1                          | 1010.0     | —          | —          |
| 48605.0           | 54.5             | 18                | 1                          | 1687.0     | —          | —          |
| 201421.0          | 51.3             | 18                | 1                          | 1540.0     | —          | —          |
| 353233.0          | 80.2             | 18                | 2                          | 1729.0     | 1575.0     | —          |
| 507403.0          | 57.8             | 18                | 1                          | 1076.0     | —          | —          |
| 29812.0           | 50.6             | 18                | 1                          | 1178.0     | —          | —          |
| 182175.0          | 70.8             | 18                | 2                          | 1885.0     | 1117.0     | —          |
| 334255.0          | 76.0             | 18                | 2                          | 1908.0     | 1788.0     | —          |
| 485271.0          | 96.5             | 18                | 3                          | 1873.0     | 1956.0     | 1500.0     |
| 10950.0           | 71.1             | 18                | 2                          | 1728.0     | 1102.0     | —          |
| 163872.0          | 51.4             | 18                | 1                          | 1176.0     | —          | —          |
| 314987.0          | 96.9             | 18                | 3                          | 1299.0     | 1617.0     | 1796.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 743728.0          | 56.4             | 11                | 1                          | 1721.0     | —          | —          |
| 985602.0          | 50.7             | 11                | 1                          | 1964.0     | —          | —          |
| 228852.0          | 85.2             | 11                | 3                          | 1941.0     | 1980.0     | 1386.0     |
| 470924.0          | 97.5             | 11                | 3                          | 1069.0     | 1274.0     | 1212.0     |
| 713220.0          | 77.4             | 11                | 2                          | 1631.0     | 1048.0     | —          |
| 956099.0          | 54.7             | 11                | 1                          | 1637.0     | —          | —          |
| 199355.0          | 93.5             | 11                | 3                          | 1082.0     | 1651.0     | 1481.0     |
| 440710.0          | 98.1             | 11                | 3                          | 1874.0     | 1547.0     | 1140.0     |
| 684520.0          | 65.8             | 11                | 1                          | 1083.0     | —          | —          |
| 923437.0          | 84.9             | 11                | 3                          | 1203.0     | 1765.0     | 1727.0     |
| 169813.0          | 81.2             | 11                | 2                          | 1509.0     | 1490.0     | —          |
| 411654.0          | 74.9             | 11                | 2                          | 1777.0     | 1133.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 461822.0          | 55.7             | 16                | 1                          | 1228.0     | -          | -          |
| 630018.0          | 95.2             | 16                | 3                          | 1036.0     | 1422.0     | 1782.0     |
| 98738.0           | 74.4             | 16                | 2                          | 1328.0     | 1544.0     | -          |
| 269183.0          | 79.2             | 16                | 2                          | 1298.0     | 1722.0     | -          |
| 440343.0          | 65.2             | 16                | 1                          | 1912.0     | -          | -          |
| 609013.0          | 95.4             | 16                | 3                          | 1395.0     | 1527.0     | 1369.0     |
| 77718.0           | 76.1             | 16                | 2                          | 1205.0     | 1825.0     | -          |
| 248861.0          | 65.8             | 16                | 1                          | 1108.0     | -          | -          |
| 418490.0          | 79.4             | 16                | 2                          | 1839.0     | 1453.0     | -          |
| 587104.0          | 94.0             | 16                | 3                          | 1704.0     | 1876.0     | 1844.0     |
| 56663.0           | 89.1             | 16                | 3                          | 1301.0     | 1106.0     | 1349.0     |
| 226915.0          | 86.7             | 16                | 3                          | 1571.0     | 1170.0     | 1123.0     |
| 397031.0          | 96.8             | 16                | 3                          | 1034.0     | 1413.0     | 1675.0     |
| 566896.0          | 95.4             | 16                | 3                          | 1021.0     | 1705.0     | 1809.0     |
| 35707.0           | 69.7             | 16                | 2                          | 1993.0     | 1364.0     | -          |
| 205678.0          | 88.8             | 16                | 3                          | 1853.0     | 1382.0     | 1533.0     |
| 377581.0          | 59.1             | 16                | 1                          | 1296.0     | -          | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 845694.0          | 95.8             | 9                 | 3                          | 1226.0     | 1969.0     | 1292.0     |
| 22782.0           | 86.3             | 9                 | 3                          | 1476.0     | 1070.0     | 1044.0     |
| 286078.0          | 99.7             | 9                 | 3                          | 1944.0     | 1291.0     | 1922.0     |
| 551433.0          | 62.4             | 9                 | 1                          | 1155.0     | -          | -          |
| 813712.0          | 78.8             | 9                 | 2                          | 1881.0     | 1973.0     | -          |
| 1079815.0         | 65.0             | 9                 | 1                          | 1374.0     | -          | -          |
| 254102.0          | 82.3             | 9                 | 2                          | 1999.0     | 1189.0     | -          |
| 518511.0          | 52.8             | 9                 | 1                          | 1924.0     | -          | -          |
| 781601.0          | 83.3             | 9                 | 2                          | 1817.0     | 1531.0     | -          |
| 1045628.0         | 79.1             | 9                 | 2                          | 1594.0     | 1484.0     | -          |
| 221523.0          | 74.2             | 9                 | 2                          | 1954.0     | 1647.0     | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 355470.0          | 69.2             | 14                | 2                          | 1846.0     | 1613.0     | -          |
| 547899.0          | 95.2             | 14                | 3                          | 1905.0     | 1051.0     | 1603.0     |
| 741884.0          | 73.5             | 14                | 2                          | 1970.0     | 1444.0     | -          |
| 138564.0          | 81.7             | 14                | 2                          | 1273.0     | 1746.0     | -          |
| 332080.0          | 73.4             | 14                | 2                          | 1029.0     | 1454.0     | -          |
| 525589.0          | 76.4             | 14                | 2                          | 1050.0     | 1303.0     | -          |
| 718511.0          | 74.4             | 14                | 2                          | 1188.0     | 1756.0     | -          |
| 114983.0          | 62.6             | 14                | 1                          | 1436.0     | -          | -          |
| 308187.0          | 76.2             | 14                | 2                          | 1315.0     | 1343.0     | -          |
| 500207.0          | 91.7             | 14                | 3                          | 1883.0     | 1402.0     | 1537.0     |
| 695584.0          | 60.8             | 14                | 1                          | 1929.0     | -          | -          |
| 91104.0           | 51.1             | 14                | 1                          | 1628.0     | -          | -          |
| 283733.0          | 95.0             | 14                | 3                          | 1933.0     | 1305.0     | 1198.0     |
| 476376.0          | 85.7             | 14                | 3                          | 1592.0     | 1761.0     | 1595.0     |
| 670816.0          | 67.4             | 14                | 2                          | 1268.0     | 1762.0     | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 84081.0           | 62.5             | 10                | 1                          | 1864.0     | —          | —          |
| 326208.0          | 61.6             | 10                | 1                          | 1717.0     | —          | —          |
| 566664.0          | 98.5             | 10                | 3                          | 1521.0     | 1213.0     | 1898.0     |
| 810614.0          | 50.7             | 10                | 1                          | 1501.0     | —          | —          |
| 54230.0           | 82.1             | 10                | 2                          | 1316.0     | 1149.0     | —          |
| 295450.0          | 85.1             | 10                | 3                          | 1523.0     | 1379.0     | 1965.0     |
| 538653.0          | 54.7             | 10                | 1                          | 1434.0     | —          | —          |
| 779261.0          | 89.0             | 10                | 3                          | 1352.0     | 1020.0     | 1077.0     |
| 24426.0           | 70.0             | 10                | 2                          | 1511.0     | 1086.0     | —          |
| 266013.0          | 98.6             | 10                | 3                          | 1120.0     | 1558.0     | 1094.0     |
| 508295.0          | 81.6             | 10                | 2                          | 1119.0     | 1348.0     | —          |
| 750589.0          | 62.5             | 10                | 1                          | 1987.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 793002.0          | 77.0             | 14                | 2                          | 1341.0     | 1365.0     | —          |
| 189022.0          | 80.1             | 14                | 2                          | 1385.0     | 1546.0     | —          |
| 381268.0          | 92.1             | 14                | 3                          | 1632.0     | 1871.0     | 1656.0     |
| 575606.0          | 76.4             | 14                | 2                          | 1300.0     | 1693.0     | —          |
| 768488.0          | 81.9             | 14                | 2                          | 1733.0     | 1692.0     | —          |
| 165599.0          | 66.2             | 14                | 1                          | 1057.0     | —          | —          |
| 359353.0          | 51.9             | 14                | 1                          | 1089.0     | —          | —          |
| 550651.0          | 96.6             | 14                | 3                          | 1686.0     | 1105.0     | 1856.0     |
| 744163.0          | 84.2             | 14                | 3                          | 1487.0     | 1115.0     | 1388.0     |
| 141370.0          | 70.4             | 14                | 2                          | 1992.0     | 1098.0     | —          |
| 335301.0          | 57.4             | 14                | 1                          | 1529.0     | —          | —          |
| 529034.0          | 63.2             | 14                | 1                          | 1411.0     | —          | —          |
| 720819.0          | 70.3             | 14                | 2                          | 1903.0     | 1606.0     | —          |
| 117627.0          | 71.0             | 14                | 2                          | 1104.0     | 1549.0     | —          |
| 311358.0          | 57.1             | 14                | 1                          | 1759.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 758115.0          | 62.5             | 8                 | 1                          | 1563.0     | —          | —          |
| 1047067.0         | 67.5             | 8                 | 2                          | 1585.0     | 1928.0     | —          |
| 140652.0          | 85.0             | 8                 | 3                          | 1624.0     | 1833.0     | 1022.0     |
| 430649.0          | 85.2             | 8                 | 3                          | 1451.0     | 1067.0     | 1835.0     |
| 722145.0          | 54.6             | 8                 | 1                          | 1841.0     | —          | —          |
| 1011461.0         | 76.8             | 8                 | 2                          | 1578.0     | 1771.0     | —          |
| 105192.0          | 61.3             | 8                 | 1                          | 1569.0     | —          | —          |
| 395749.0          | 52.5             | 8                 | 1                          | 1872.0     | —          | —          |
| 685776.0          | 70.7             | 8                 | 2                          | 1058.0     | 1786.0     | —          |
| 977154.0          | 54.3             | 8                 | 1                          | 1581.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 69292.0           | 82.6             | 8                 | 2                          | 1998.0     | 1250.0     | —          |
| 358943.0          | 97.1             | 8                 | 3                          | 2000.0     | 1963.0     | 1279.0     |
| 648765.0          | 89.1             | 8                 | 3                          | 1979.0     | 1588.0     | 1572.0     |
| 941510.0          | 64.4             | 8                 | 1                          | 1380.0     | —          | —          |
| 33594.0           | 56.2             | 8                 | 1                          | 1320.0     | —          | —          |
| 324343.0          | 53.4             | 8                 | 1                          | 1207.0     | —          | —          |
| 614207.0          | 83.2             | 8                 | 2                          | 1259.0     | 1665.0     | —          |
| 903633.0          | 91.9             | 8                 | 3                          | 1357.0     | 1513.0     | 1248.0     |
| 1195870.0         | 63.9             | 8                 | 1                          | 1915.0     | —          | —          |
| 287921.0          | 97.5             | 8                 | 3                          | 1019.0     | 1238.0     | 1475.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 412940.0          | 82.5             | 12                | 2                          | 1416.0     | 1159.0     | —          |
| 619119.0          | 84.2             | 12                | 3                          | 1472.0     | 1519.0     | 1072.0     |
| 828768.0          | 65.3             | 12                | 1                          | 1223.0     | —          | —          |
| 180060.0          | 78.9             | 12                | 2                          | 1441.0     | 1565.0     | —          |
| 386522.0          | 84.9             | 12                | 3                          | 1488.0     | 1272.0     | 1775.0     |
| 593449.0          | 93.1             | 12                | 3                          | 1414.0     | 1161.0     | 1754.0     |
| 799913.0          | 89.1             | 12                | 3                          | 1074.0     | 1813.0     | 1837.0     |
| 154512.0          | 83.2             | 12                | 2                          | 1325.0     | 1852.0     | —          |
| 360510.0          | 92.1             | 12                | 3                          | 1948.0     | 1909.0     | 1955.0     |
| 569879.0          | 54.2             | 12                | 1                          | 1465.0     | —          | —          |
| 774725.0          | 85.3             | 12                | 3                          | 1350.0     | 1554.0     | 1514.0     |
| 129134.0          | 80.4             | 12                | 2                          | 1095.0     | 1196.0     | —          |
| 336768.0          | 61.1             | 12                | 1                          | 1515.0     | —          | —          |
| 543500.0          | 78.0             | 12                | 2                          | 1013.0     | 1736.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 749259.0          | 92.3             | 12                | 3                          | 1339.0     | 1931.0     | 1139.0     |
| 103580.0          | 71.5             | 12                | 2                          | 1255.0     | 1168.0     | —          |
| 309906.0          | 85.0             | 12                | 3                          | 1851.0     | 1650.0     | 1589.0     |
| 518497.0          | 63.4             | 12                | 1                          | 1888.0     | —          | —          |
| 724693.0          | 76.9             | 12                | 2                          | 1526.0     | 1812.0     | —          |
| 77877.0           | 85.7             | 12                | 3                          | 1927.0     | 1294.0     | 1052.0     |
| 285695.0          | 65.6             | 12                | 1                          | 1366.0     | —          | —          |
| 492364.0          | 77.6             | 12                | 2                          | 1281.0     | 1618.0     | —          |
| 699430.0          | 71.4             | 12                | 2                          | 1573.0     | 1467.0     | —          |
| 52480.0           | 72.0             | 12                | 2                          | 1866.0     | 1068.0     | —          |
| 259065.0          | 99.3             | 12                | 3                          | 1489.0     | 1935.0     | 1443.0     |
| 466420.0          | 69.2             | 12                | 2                          | 1899.0     | 1776.0     | —          |
| 674928.0          | 62.8             | 12                | 1                          | 1755.0     | —          | —          |
| 26972.0           | 82.2             | 12                | 2                          | 1246.0     | 1342.0     | —          |

| 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                                            | 0                             | 21      | 1                             |
| 7                                            | 1                             | 22      | 1                             |
| 8                                            | 1                             | 23      | 1                             |
| 9                                            | 0                             | 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                    | 5696 | 5609 | 5516 | 5693 | 5461 |
| 5                    | 5646 | 5411 | 5689 | 5380 | 5334 |
| 10                   | 5385 | 5488 | 5357 | 5422 | 5669 |
| 15                   | 5361 | 5691 | 5648 | 5419 | 5588 |
| 20                   | 5531 | 5585 | 5575 | 5345 | 5608 |
| 25                   | 5673 | 5574 | 5339 | 5412 | 5667 |
| 30                   | 5454 | 5293 | 5393 | 5462 | 5541 |
| 35                   | 5544 | 5367 | 5257 | 5452 | 5471 |
| 40                   | 5271 | 5558 | 5252 | 5285 | 5639 |
| 45                   | 5424 | 5258 | 5479 | 5439 | 5506 |
| 50                   | 5264 | 5377 | 5335 | 5512 | 5371 |
| 55                   | 5468 | 5518 | 5513 | 5624 | 5438 |
| 60                   | 5702 | 5442 | 5717 | 5606 | 5472 |
| 65                   | 5341 | 5684 | 5543 | 5567 | 5698 |
| 70                   | 5583 | 5540 | 5528 | 5434 | 5562 |
| 75                   | 5663 | 5320 | 5440 | 5263 | 5405 |
| 80                   | 5297 | 5517 | 5326 | 5647 | 5664 |
| 85                   | 5399 | 5674 | 5281 | 5636 | 5547 |
| 90                   | 5329 | 5466 | 5354 | 5445 | 5526 |
| 95                   | 5493 | 5539 | 5653 | 5715 | 5723 |

Type 6 Radar Waveform\_1

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5476 | 5470 | 5632 | 5677 | 5438 |
| 5                    | 5503 | 5668 | 5486 | 5377 | 5587 |
| 10                   | 5643 | 5271 | 5529 | 5552 | 5443 |
| 15                   | 5282 | 5391 | 5319 | 5693 | 5611 |
| 20                   | 5596 | 5600 | 5623 | 5567 | 5318 |
| 25                   | 5399 | 5622 | 5302 | 5446 | 5709 |
| 30                   | 5343 | 5250 | 5608 | 5711 | 5361 |
| 35                   | 5586 | 5458 | 5625 | 5605 | 5482 |
| 40                   | 5585 | 5641 | 5665 | 5525 | 5636 |
| 45                   | 5353 | 5341 | 5537 | 5492 | 5296 |
| 50                   | 5615 | 5553 | 5386 | 5601 | 5669 |
| 55                   | 5315 | 5609 | 5289 | 5703 | 5616 |
| 60                   | 5293 | 5656 | 5603 | 5647 | 5268 |
| 65                   | 5663 | 5429 | 5421 | 5280 | 5516 |
| 70                   | 5338 | 5261 | 5684 | 5683 | 5389 |
| 75                   | 5504 | 5393 | 5531 | 5308 | 5253 |
| 80                   | 5301 | 5550 | 5519 | 5569 | 5360 |
| 85                   | 5514 | 5521 | 5574 | 5627 | 5591 |
| 90                   | 5639 | 5710 | 5312 | 5700 | 5712 |
| 95                   | 5335 | 5403 | 5259 | 5366 | 5462 |

Type 6 Radar Waveform\_2

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5256 | 5709 | 5568 | 5363 | 5280 |
| 5                    | 5642 | 5593 | 5561 | 5540 | 5319 |
| 10                   | 5574 | 5535 | 5570 | 5272 | 5464 |
| 15                   | 5370 | 5518 | 5422 | 5263 | 5328 |
| 20                   | 5507 | 5291 | 5564 | 5656 | 5287 |
| 25                   | 5474 | 5505 | 5644 | 5480 | 5276 |
| 30                   | 5707 | 5682 | 5348 | 5388 | 5559 |
| 35                   | 5250 | 5549 | 5421 | 5283 | 5396 |
| 40                   | 5521 | 5346 | 5603 | 5290 | 5633 |
| 45                   | 5660 | 5321 | 5424 | 5595 | 5545 |
| 50                   | 5658 | 5491 | 5254 | 5437 | 5690 |
| 55                   | 5395 | 5259 | 5322 | 5718 | 5418 |
| 60                   | 5435 | 5264 | 5310 | 5293 | 5592 |
| 65                   | 5578 | 5569 | 5706 | 5630 | 5316 |
| 70                   | 5251 | 5705 | 5279 | 5333 | 5292 |
| 75                   | 5686 | 5713 | 5383 | 5352 | 5500 |
| 80                   | 5428 | 5299 | 5282 | 5440 | 5563 |
| 85                   | 5300 | 5636 | 5423 | 5511 | 5338 |
| 90                   | 5477 | 5687 | 5286 | 5560 | 5402 |
| 95                   | 5341 | 5519 | 5475 | 5479 | 5657 |

Type 6 Radar Waveform\_3

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5414 | 5473 | 5504 | 5524 | 5500 |
| 5                    | 5684 | 5615 | 5636 | 5606 | 5526 |
| 10                   | 5505 | 5324 | 5708 | 5467 | 5485 |
| 15                   | 5458 | 5645 | 5525 | 5686 | 5520 |
| 20                   | 5515 | 5360 | 5648 | 5264 | 5650 |
| 25                   | 5326 | 5273 | 5514 | 5415 | 5693 |
| 30                   | 5639 | 5466 | 5637 | 5379 | 5389 |
| 35                   | 5640 | 5692 | 5533 | 5310 | 5429 |
| 40                   | 5541 | 5433 | 5630 | 5589 | 5301 |
| 45                   | 5507 | 5653 | 5501 | 5448 | 5270 |
| 50                   | 5430 | 5488 | 5304 | 5581 | 5510 |
| 55                   | 5672 | 5608 | 5254 | 5710 | 5439 |
| 60                   | 5537 | 5410 | 5492 | 5652 | 5453 |
| 65                   | 5319 | 5255 | 5558 | 5460 | 5502 |
| 70                   | 5278 | 5311 | 5562 | 5359 | 5372 |
| 75                   | 5451 | 5442 | 5263 | 5673 | 5556 |
| 80                   | 5325 | 5583 | 5411 | 5380 | 5367 |
| 85                   | 5403 | 5472 | 5715 | 5333 | 5718 |
| 90                   | 5567 | 5444 | 5374 | 5401 | 5584 |
| 95                   | 5496 | 5712 | 5592 | 5695 | 5711 |

Type 6 Radar Waveform\_4

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5669 | 5712 | 5440 | 5685 | 5342 |
| 5                    | 5251 | 5540 | 5711 | 5294 | 5355 |
| 10                   | 5339 | 5588 | 5274 | 5662 | 5506 |
| 15                   | 5449 | 5297 | 5531 | 5256 | 5523 |
| 20                   | 5526 | 5446 | 5262 | 5441 | 5275 |
| 25                   | 5377 | 5548 | 5457 | 5582 | 5596 |
| 30                   | 5681 | 5314 | 5674 | 5431 | 5488 |
| 35                   | 5686 | 5321 | 5512 | 5479 | 5673 |
| 40                   | 5724 | 5421 | 5281 | 5590 | 5614 |
| 45                   | 5554 | 5335 | 5621 | 5606 | 5539 |
| 50                   | 5490 | 5516 | 5525 | 5698 | 5626 |
| 55                   | 5323 | 5451 | 5568 | 5623 | 5579 |
| 60                   | 5717 | 5318 | 5598 | 5654 | 5268 |
| 65                   | 5291 | 5390 | 5295 | 5263 | 5574 |
| 70                   | 5264 | 5270 | 5341 | 5571 | 5719 |
| 75                   | 5469 | 5308 | 5337 | 5489 | 5646 |
| 80                   | 5408 | 5253 | 5380 | 5684 | 5710 |
| 85                   | 5595 | 5340 | 5581 | 5257 | 5450 |
| 90                   | 5661 | 5610 | 5292 | 5576 | 5593 |
| 95                   | 5690 | 5476 | 5452 | 5461 | 5613 |

Type 6 Radar Waveform\_5

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5449 | 5476 | 5376 | 5371 | 5562 |
| 5                    | 5293 | 5311 | 5457 | 5270 | 5377 |
| 10                   | 5315 | 5285 | 5527 | 5537 | 5424 |
| 15                   | 5634 | 5301 | 5429 | 5434 | 5595 |
| 20                   | 5484 | 5254 | 5685 | 5329 | 5602 |
| 25                   | 5542 | 5481 | 5582 | 5499 | 5471 |
| 30                   | 5553 | 5421 | 5563 | 5397 | 5570 |
| 35                   | 5347 | 5381 | 5364 | 5710 | 5513 |
| 40                   | 5417 | 5438 | 5721 | 5350 | 5261 |
| 45                   | 5673 | 5672 | 5607 | 5600 | 5497 |
| 50                   | 5307 | 5590 | 5579 | 5339 | 5372 |
| 55                   | 5411 | 5580 | 5555 | 5697 | 5313 |
| 60                   | 5524 | 5646 | 5716 | 5544 | 5380 |
| 65                   | 5692 | 5327 | 5662 | 5541 | 5268 |
| 70                   | 5414 | 5638 | 5704 | 5688 | 5691 |
| 75                   | 5631 | 5700 | 5321 | 5593 | 5653 |
| 80                   | 5709 | 5405 | 5448 | 5283 | 5526 |
| 85                   | 5690 | 5305 | 5720 | 5354 | 5639 |
| 90                   | 5422 | 5456 | 5442 | 5543 | 5705 |
| 95                   | 5627 | 5560 | 5588 | 5669 | 5650 |

Type 6 Radar Waveform\_6

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5704 | 5715 | 5312 | 5435 | 5404 |
| 5                    | 5432 | 5487 | 5386 | 5620 | 5294 |
| 10                   | 5579 | 5263 | 5356 | 5480 | 5548 |
| 15                   | 5625 | 5454 | 5262 | 5724 | 5621 |
| 20                   | 5442 | 5286 | 5425 | 5343 | 5658 |
| 25                   | 5595 | 5551 | 5270 | 5585 | 5616 |
| 30                   | 5638 | 5457 | 5510 | 5636 | 5692 |
| 35                   | 5709 | 5535 | 5652 | 5614 | 5624 |
| 40                   | 5449 | 5300 | 5355 | 5678 | 5718 |
| 45                   | 5279 | 5619 | 5281 | 5255 | 5660 |
| 50                   | 5276 | 5483 | 5641 | 5668 | 5540 |
| 55                   | 5316 | 5599 | 5534 | 5606 | 5564 |
| 60                   | 5526 | 5254 | 5478 | 5469 | 5542 |
| 65                   | 5587 | 5266 | 5344 | 5340 | 5333 |
| 70                   | 5417 | 5287 | 5663 | 5657 | 5336 |
| 75                   | 5677 | 5681 | 5401 | 5431 | 5374 |
| 80                   | 5720 | 5297 | 5402 | 5643 | 5661 |
| 85                   | 5465 | 5258 | 5407 | 5648 | 5296 |
| 90                   | 5602 | 5459 | 5462 | 5379 | 5339 |
| 95                   | 5644 | 5486 | 5682 | 5470 | 5651 |

Type 6 Radar Waveform\_7

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5387 | 5479 | 5723 | 5596 | 5624 |
| 5                    | 5474 | 5509 | 5461 | 5686 | 5598 |
| 10                   | 5510 | 5527 | 5397 | 5675 | 5569 |
| 15                   | 5713 | 5581 | 5365 | 5294 | 5435 |
| 20                   | 5450 | 5452 | 5366 | 5335 | 5631 |
| 25                   | 5483 | 5403 | 5473 | 5311 | 5650 |
| 30                   | 5680 | 5346 | 5467 | 5279 | 5489 |
| 35                   | 5415 | 5373 | 5626 | 5448 | 5292 |
| 40                   | 5538 | 5288 | 5383 | 5671 | 5715 |
| 45                   | 5586 | 5599 | 5364 | 5691 | 5277 |
| 50                   | 5627 | 5659 | 5692 | 5282 | 5363 |
| 55                   | 5638 | 5312 | 5488 | 5321 | 5497 |
| 60                   | 5643 | 5414 | 5310 | 5368 | 5533 |
| 65                   | 5404 | 5687 | 5302 | 5642 | 5349 |
| 70                   | 5622 | 5319 | 5420 | 5336 | 5263 |
| 75                   | 5529 | 5359 | 5345 | 5662 | 5653 |
| 80                   | 5444 | 5630 | 5409 | 5457 | 5399 |
| 85                   | 5460 | 5661 | 5307 | 5696 | 5502 |
| 90                   | 5516 | 5250 | 5375 | 5657 | 5468 |
| 95                   | 5413 | 5685 | 5351 | 5625 | 5384 |

Type 6 Radar Waveform\_8

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5642 | 5718 | 5659 | 5282 | 5466 |
| 5                    | 5516 | 5531 | 5536 | 5374 | 5330 |
| 10                   | 5441 | 5316 | 5438 | 5395 | 5590 |
| 15                   | 5704 | 5708 | 5468 | 5339 | 5627 |
| 20                   | 5361 | 5521 | 5404 | 5424 | 5604 |
| 25                   | 5274 | 5255 | 5676 | 5415 | 5684 |
| 30                   | 5722 | 5332 | 5494 | 5641 | 5710 |
| 35                   | 5717 | 5341 | 5445 | 5549 | 5602 |
| 40                   | 5609 | 5586 | 5712 | 5515 | 5579 |
| 45                   | 5447 | 5291 | 5639 | 5503 | 5360 |
| 50                   | 5268 | 5661 | 5582 | 5403 | 5442 |
| 55                   | 5511 | 5580 | 5512 | 5333 | 5456 |
| 60                   | 5617 | 5479 | 5702 | 5636 | 5338 |
| 65                   | 5474 | 5619 | 5328 | 5581 | 5305 |
| 70                   | 5520 | 5563 | 5498 | 5488 | 5265 |
| 75                   | 5430 | 5554 | 5411 | 5573 | 5299 |
| 80                   | 5655 | 5564 | 5624 | 5281 | 5694 |
| 85                   | 5481 | 5301 | 5623 | 5477 | 5571 |
| 90                   | 5350 | 5567 | 5460 | 5300 | 5412 |
| 95                   | 5413 | 5391 | 5269 | 5448 | 5327 |

Type 6 Radar Waveform\_9

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5422 | 5482 | 5595 | 5443 | 5686 |
| 5                    | 5558 | 5456 | 5611 | 5537 | 5275 |
| 10                   | 5580 | 5479 | 5590 | 5317 | 5360 |
| 15                   | 5474 | 5384 | 5344 | 5369 | 5687 |
| 20                   | 5345 | 5416 | 5577 | 5637 | 5679 |
| 25                   | 5404 | 5519 | 5718 | 5386 | 5696 |
| 30                   | 5381 | 5709 | 5415 | 5433 | 5554 |
| 35                   | 5333 | 5612 | 5695 | 5463 | 5441 |
| 40                   | 5646 | 5547 | 5351 | 5331 | 5347 |
| 45                   | 5559 | 5530 | 5332 | 5722 | 5429 |
| 50                   | 5379 | 5536 | 5319 | 5557 | 5484 |
| 55                   | 5526 | 5591 | 5396 | 5701 | 5399 |
| 60                   | 5342 | 5641 | 5498 | 5401 | 5546 |
| 65                   | 5592 | 5522 | 5428 | 5585 | 5277 |
| 70                   | 5684 | 5414 | 5606 | 5653 | 5388 |
| 75                   | 5523 | 5412 | 5593 | 5540 | 5467 |
| 80                   | 5599 | 5534 | 5721 | 5682 | 5664 |
| 85                   | 5667 | 5262 | 5583 | 5296 | 5375 |
| 90                   | 5563 | 5719 | 5411 | 5349 | 5255 |
| 95                   | 5299 | 5675 | 5607 | 5352 | 5472 |

Type 6 Radar Waveform\_10

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5677 | 5721 | 5531 | 5604 | 5528 |
| 5                    | 5697 | 5478 | 5686 | 5700 | 5366 |
| 10                   | 5681 | 5369 | 5520 | 5688 | 5632 |
| 15                   | 5405 | 5487 | 5577 | 5332 | 5536 |
| 20                   | 5377 | 5281 | 5286 | 5505 | 5550 |
| 25                   | 5525 | 5510 | 5623 | 5655 | 5428 |
| 30                   | 5585 | 5338 | 5352 | 5567 | 5253 |
| 35                   | 5693 | 5424 | 5408 | 5373 | 5280 |
| 40                   | 5254 | 5485 | 5494 | 5328 | 5276 |
| 45                   | 5539 | 5613 | 5293 | 5300 | 5316 |
| 50                   | 5633 | 5712 | 5370 | 5646 | 5685 |
| 55                   | 5304 | 5350 | 5416 | 5313 | 5295 |
| 60                   | 5663 | 5346 | 5378 | 5418 | 5468 |
| 65                   | 5251 | 5534 | 5516 | 5306 | 5409 |
| 70                   | 5347 | 5374 | 5261 | 5569 | 5499 |
| 75                   | 5339 | 5719 | 5702 | 5459 | 5448 |
| 80                   | 5329 | 5268 | 5570 | 5467 | 5506 |
| 85                   | 5314 | 5547 | 5495 | 5297 | 5583 |
| 90                   | 5321 | 5709 | 5581 | 5334 | 5622 |
| 95                   | 5674 | 5553 | 5273 | 5619 | 5460 |

Type 6 Radar Waveform\_11

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5457 | 5485 | 5467 | 5290 | 5273 |
| 5                    | 5264 | 5403 | 5286 | 5388 | 5573 |
| 10                   | 5612 | 5255 | 5658 | 5408 | 5653 |
| 15                   | 5493 | 5517 | 5680 | 5377 | 5253 |
| 20                   | 5385 | 5447 | 5324 | 5497 | 5523 |
| 25                   | 5316 | 5480 | 5713 | 5349 | 5689 |
| 30                   | 5470 | 5571 | 5295 | 5567 | 5341 |
| 35                   | 5451 | 5260 | 5679 | 5526 | 5691 |
| 40                   | 5337 | 5423 | 5259 | 5325 | 5519 |
| 45                   | 5696 | 5351 | 5353 | 5581 | 5509 |
| 50                   | 5413 | 5421 | 5508 | 5317 | 5492 |
| 55                   | 5682 | 5606 | 5415 | 5284 | 5424 |
| 60                   | 5291 | 5685 | 5414 | 5452 | 5483 |
| 65                   | 5252 | 5251 | 5576 | 5687 | 5419 |
| 70                   | 5360 | 5626 | 5585 | 5545 | 5458 |
| 75                   | 5308 | 5364 | 5723 | 5683 | 5614 |
| 80                   | 5312 | 5704 | 5331 | 5370 | 5722 |
| 85                   | 5267 | 5698 | 5657 | 5320 | 5693 |
| 90                   | 5462 | 5589 | 5355 | 5591 | 5690 |
| 95                   | 5677 | 5607 | 5672 | 5645 | 5398 |

Type 6 Radar Waveform\_12

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5615 | 5724 | 5403 | 5451 | 5590 |
| 5                    | 5306 | 5425 | 5361 | 5454 | 5305 |
| 10                   | 5446 | 5519 | 5699 | 5603 | 5674 |
| 15                   | 5484 | 5644 | 5308 | 5422 | 5445 |
| 20                   | 5296 | 5516 | 5265 | 5586 | 5496 |
| 25                   | 5679 | 5332 | 5441 | 5453 | 5723 |
| 30                   | 5512 | 5460 | 5252 | 5307 | 5493 |
| 35                   | 5271 | 5399 | 5703 | 5572 | 5301 |
| 40                   | 5302 | 5530 | 5420 | 5499 | 5322 |
| 45                   | 5402 | 5304 | 5409 | 5406 | 5468 |
| 50                   | 5385 | 5589 | 5472 | 5331 | 5639 |
| 55                   | 5680 | 5636 | 5321 | 5709 | 5255 |
| 60                   | 5456 | 5518 | 5333 | 5517 | 5642 |
| 65                   | 5360 | 5653 | 5432 | 5288 | 5558 |
| 70                   | 5490 | 5588 | 5346 | 5251 | 5434 |
| 75                   | 5521 | 5417 | 5655 | 5387 | 5391 |
| 80                   | 5664 | 5485 | 5657 | 5394 | 5287 |
| 85                   | 5582 | 5273 | 5661 | 5327 | 5318 |
| 90                   | 5622 | 5311 | 5568 | 5513 | 5692 |
| 95                   | 5292 | 5376 | 5702 | 5368 | 5257 |

Type 6 Radar Waveform\_13

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5395 | 5488 | 5339 | 5515 | 5335 |
| 5                    | 5348 | 5350 | 5436 | 5617 | 5609 |
| 10                   | 5377 | 5308 | 5265 | 5323 | 5695 |
| 15                   | 5572 | 5296 | 5411 | 5467 | 5637 |
| 20                   | 5304 | 5682 | 5681 | 5578 | 5469 |
| 25                   | 5470 | 5281 | 5644 | 5557 | 5282 |
| 30                   | 5651 | 5349 | 5684 | 5522 | 5267 |
| 35                   | 5566 | 5538 | 5319 | 5368 | 5454 |
| 40                   | 5691 | 5369 | 5600 | 5299 | 5264 |
| 45                   | 5441 | 5382 | 5387 | 5370 | 5459 |
| 50                   | 5258 | 5261 | 5290 | 5523 | 5535 |
| 55                   | 5629 | 5583 | 5393 | 5590 | 5414 |
| 60                   | 5528 | 5604 | 5585 | 5683 | 5278 |
| 65                   | 5565 | 5403 | 5476 | 5381 | 5324 |
| 70                   | 5293 | 5263 | 5671 | 5660 | 5429 |
| 75                   | 5254 | 5661 | 5497 | 5376 | 5624 |
| 80                   | 5507 | 5437 | 5645 | 5643 | 5435 |
| 85                   | 5266 | 5346 | 5457 | 5284 | 5302 |
| 90                   | 5273 | 5503 | 5510 | 5490 | 5341 |
| 95                   | 5711 | 5698 | 5326 | 5336 | 5482 |

Type 6 Radar Waveform\_14

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5650 | 5252 | 5372 | 5676 | 5652 |
| 5                    | 5487 | 5511 | 5305 | 5341 | 5686 |
| 10                   | 5572 | 5306 | 5518 | 5716 | 5660 |
| 15                   | 5423 | 5417 | 5415 | 5354 | 5312 |
| 20                   | 5276 | 5719 | 5667 | 5442 | 5358 |
| 25                   | 5608 | 5661 | 5316 | 5693 | 5335 |
| 30                   | 5641 | 5640 | 5419 | 5289 | 5677 |
| 35                   | 5410 | 5639 | 5607 | 5702 | 5683 |
| 40                   | 5615 | 5407 | 5413 | 5273 | 5362 |
| 45                   | 5470 | 5428 | 5512 | 5620 | 5515 |
| 50                   | 5466 | 5574 | 5624 | 5355 | 5430 |
| 55                   | 5484 | 5544 | 5604 | 5347 | 5575 |
| 60                   | 5714 | 5373 | 5698 | 5278 | 5391 |
| 65                   | 5349 | 5330 | 5263 | 5600 | 5630 |
| 70                   | 5474 | 5510 | 5376 | 5496 | 5627 |
| 75                   | 5580 | 5626 | 5420 | 5545 | 5522 |
| 80                   | 5617 | 5659 | 5497 | 5651 | 5253 |
| 85                   | 5455 | 5694 | 5589 | 5531 | 5385 |
| 90                   | 5704 | 5360 | 5445 | 5499 | 5367 |
| 95                   | 5707 | 5717 | 5567 | 5556 | 5348 |

Type 6 Radar Waveform\_15

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5430 | 5491 | 5308 | 5362 | 5397 |
| 5                    | 5529 | 5297 | 5586 | 5468 | 5548 |
| 10                   | 5617 | 5361 | 5347 | 5616 | 5262 |
| 15                   | 5273 | 5550 | 5520 | 5460 | 5643 |
| 20                   | 5698 | 5442 | 5660 | 5659 | 5415 |
| 25                   | 5624 | 5478 | 5387 | 5350 | 5260 |
| 30                   | 5699 | 5598 | 5380 | 5668 | 5584 |
| 35                   | 5719 | 5501 | 5532 | 5382 | 5619 |
| 40                   | 5291 | 5553 | 5647 | 5410 | 5677 |
| 45                   | 5342 | 5486 | 5391 | 5642 | 5625 |
| 50                   | 5713 | 5653 | 5374 | 5672 | 5498 |
| 55                   | 5319 | 5544 | 5546 | 5368 | 5538 |
| 60                   | 5265 | 5585 | 5692 | 5295 | 5500 |
| 65                   | 5279 | 5299 | 5335 | 5425 | 5277 |
| 70                   | 5426 | 5401 | 5357 | 5359 | 5352 |
| 75                   | 5294 | 5465 | 5272 | 5626 | 5607 |
| 80                   | 5655 | 5303 | 5577 | 5680 | 5656 |
| 85                   | 5651 | 5284 | 5313 | 5322 | 5323 |
| 90                   | 5270 | 5254 | 5710 | 5400 | 5457 |
| 95                   | 5516 | 5422 | 5615 | 5449 | 5667 |

Type 6 Radar Waveform\_16

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5588 | 5352 | 5719 | 5523 | 5617 |
| 5                    | 5571 | 5319 | 5661 | 5534 | 5377 |
| 10                   | 5548 | 5722 | 5388 | 5336 | 5283 |
| 15                   | 5264 | 5580 | 5623 | 5505 | 5360 |
| 20                   | 5706 | 5608 | 5601 | 5273 | 5512 |
| 25                   | 5409 | 5681 | 5491 | 5384 | 5399 |
| 30                   | 5555 | 5595 | 5345 | 5307 | 5383 |
| 35                   | 5592 | 5328 | 5535 | 5530 | 5458 |
| 40                   | 5471 | 5412 | 5407 | 5606 | 5322 |
| 45                   | 5636 | 5447 | 5521 | 5297 | 5267 |
| 50                   | 5343 | 5676 | 5327 | 5476 | 5696 |
| 55                   | 5385 | 5452 | 5509 | 5363 | 5517 |
| 60                   | 5497 | 5703 | 5685 | 5417 | 5615 |
| 65                   | 5338 | 5701 | 5713 | 5642 | 5695 |
| 70                   | 5387 | 5683 | 5253 | 5337 | 5295 |
| 75                   | 5294 | 5668 | 5559 | 5266 | 5268 |
| 80                   | 5653 | 5554 | 5276 | 5514 | 5288 |
| 85                   | 5699 | 5513 | 5549 | 5715 | 5716 |
| 90                   | 5331 | 5282 | 5566 | 5533 | 5477 |
| 95                   | 5428 | 5665 | 5366 | 5404 | 5546 |

Type 6 Radar Waveform\_17

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5368 | 5591 | 5655 | 5684 | 5459 |
| 5                    | 5613 | 5719 | 5261 | 5697 | 5584 |
| 10                   | 5382 | 5511 | 5429 | 5531 | 5304 |
| 15                   | 5352 | 5707 | 5251 | 5453 | 5552 |
| 20                   | 5714 | 5677 | 5639 | 5362 | 5361 |
| 25                   | 5400 | 5409 | 5595 | 5418 | 5441 |
| 30                   | 5574 | 5512 | 5335 | 5594 | 5602 |
| 35                   | 5522 | 5305 | 5599 | 5688 | 5541 |
| 40                   | 5297 | 5554 | 5652 | 5404 | 5438 |
| 45                   | 5302 | 5505 | 5562 | 5618 | 5519 |
| 50                   | 5252 | 5513 | 5299 | 5640 | 5573 |
| 55                   | 5406 | 5699 | 5657 | 5391 | 5529 |
| 60                   | 5393 | 5630 | 5724 | 5284 | 5524 |
| 65                   | 5274 | 5377 | 5587 | 5358 | 5667 |
| 70                   | 5470 | 5460 | 5435 | 5687 | 5306 |
| 75                   | 5415 | 5437 | 5569 | 5604 | 5303 |
| 80                   | 5340 | 5430 | 5331 | 5650 | 5704 |
| 85                   | 5457 | 5540 | 5336 | 5609 | 5631 |
| 90                   | 5275 | 5286 | 5272 | 5405 | 5344 |
| 95                   | 5268 | 5542 | 5675 | 5647 | 5532 |

Type 6 Radar Waveform\_18

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5623 | 5355 | 5591 | 5370 | 5679 |
| 5                    | 5277 | 5266 | 5336 | 5385 | 5316 |
| 10                   | 5313 | 5300 | 5470 | 5251 | 5325 |
| 15                   | 5440 | 5359 | 5354 | 5498 | 5269 |
| 20                   | 5625 | 5368 | 5580 | 5334 | 5666 |
| 25                   | 5685 | 5612 | 5699 | 5452 | 5483 |
| 30                   | 5463 | 5469 | 5453 | 5271 | 5564 |
| 35                   | 5396 | 5395 | 5455 | 5611 | 5637 |
| 40                   | 5367 | 5320 | 5401 | 5660 | 5327 |
| 45                   | 5563 | 5627 | 5449 | 5397 | 5598 |
| 50                   | 5303 | 5602 | 5500 | 5487 | 5286 |
| 55                   | 5360 | 5414 | 5379 | 5362 | 5658 |
| 60                   | 5558 | 5575 | 5556 | 5267 | 5705 |
| 65                   | 5250 | 5601 | 5310 | 5684 | 5382 |
| 70                   | 5539 | 5264 | 5456 | 5284 | 5280 |
| 75                   | 5646 | 5275 | 5535 | 5647 | 5381 |
| 80                   | 5596 | 5497 | 5491 | 5424 | 5457 |
| 85                   | 5299 | 5326 | 5704 | 5534 | 5570 |
| 90                   | 5350 | 5302 | 5687 | 5664 | 5587 |
| 95                   | 5406 | 5289 | 5384 | 5353 | 5536 |

Type 6 Radar Waveform\_19

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5403 | 5594 | 5527 | 5531 | 5521 |
| 5                    | 5319 | 5666 | 5411 | 5548 | 5523 |
| 10                   | 5719 | 5564 | 5608 | 5446 | 5346 |
| 15                   | 5528 | 5486 | 5360 | 5543 | 5461 |
| 20                   | 5633 | 5437 | 5443 | 5404 | 5554 |
| 25                   | 5537 | 5340 | 5425 | 5622 | 5449 |
| 30                   | 5426 | 5668 | 5520 | 5620 | 5703 |
| 35                   | 5487 | 5288 | 5616 | 5369 | 5450 |
| 40                   | 5720 | 5305 | 5560 | 5495 | 5674 |
| 45                   | 5640 | 5410 | 5524 | 5680 | 5714 |
| 50                   | 5273 | 5299 | 5354 | 5691 | 5323 |
| 55                   | 5431 | 5474 | 5314 | 5604 | 5673 |
| 60                   | 5333 | 5312 | 5723 | 5617 | 5485 |
| 65                   | 5665 | 5651 | 5451 | 5550 | 5724 |
| 70                   | 5419 | 5274 | 5342 | 5433 | 5442 |
| 75                   | 5563 | 5256 | 5605 | 5655 | 5626 |
| 80                   | 5628 | 5377 | 5661 | 5547 | 5619 |
| 85                   | 5699 | 5359 | 5518 | 5464 | 5280 |
| 90                   | 5307 | 5290 | 5260 | 5356 | 5684 |
| 95                   | 5321 | 5681 | 5642 | 5304 | 5646 |

Type 6 Radar Waveform\_20

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5658 | 5358 | 5463 | 5692 | 5266 |
| 5                    | 5361 | 5688 | 5486 | 5614 | 5352 |
| 10                   | 5553 | 5353 | 5649 | 5544 | 5367 |
| 15                   | 5519 | 5613 | 5588 | 5653 | 5641 |
| 20                   | 5603 | 5462 | 5435 | 5377 | 5345 |
| 25                   | 5389 | 5446 | 5529 | 5520 | 5664 |
| 30                   | 5338 | 5383 | 5408 | 5672 | 5440 |
| 35                   | 5578 | 5559 | 5294 | 5380 | 5386 |
| 40                   | 5425 | 5718 | 5325 | 5492 | 5620 |
| 45                   | 5493 | 5582 | 5258 | 5601 | 5624 |
| 50                   | 5475 | 5405 | 5305 | 5621 | 5278 |
| 55                   | 5565 | 5268 | 5697 | 5304 | 5441 |
| 60                   | 5413 | 5562 | 5317 | 5491 | 5694 |
| 65                   | 5274 | 5499 | 5285 | 5251 | 5505 |
| 70                   | 5525 | 5566 | 5457 | 5610 | 5564 |
| 75                   | 5591 | 5300 | 5609 | 5410 | 5536 |
| 80                   | 5633 | 5350 | 5617 | 5339 | 5263 |
| 85                   | 5638 | 5322 | 5429 | 5709 | 5555 |
| 90                   | 5488 | 5362 | 5273 | 5430 | 5698 |
| 95                   | 5330 | 5677 | 5625 | 5602 | 5643 |

Type 6 Radar Waveform\_21

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5341 | 5597 | 5399 | 5281 | 5583 |
| 5                    | 5403 | 5613 | 5561 | 5302 | 5559 |
| 10                   | 5484 | 5617 | 5690 | 5264 | 5388 |
| 15                   | 5607 | 5643 | 5566 | 5536 | 5370 |
| 20                   | 5552 | 5672 | 5500 | 5524 | 5350 |
| 25                   | 5708 | 5338 | 5649 | 5633 | 5554 |
| 30                   | 5706 | 5702 | 5340 | 5623 | 5446 |
| 35                   | 5638 | 5506 | 5669 | 5355 | 5544 |
| 40                   | 5294 | 5700 | 5508 | 5656 | 5468 |
| 45                   | 5489 | 5532 | 5600 | 5576 | 5640 |
| 50                   | 5689 | 5391 | 5651 | 5456 | 5491 |
| 55                   | 5444 | 5697 | 5278 | 5412 | 5311 |
| 60                   | 5653 | 5570 | 5578 | 5507 | 5624 |
| 65                   | 5414 | 5475 | 5448 | 5699 | 5461 |
| 70                   | 5339 | 5423 | 5674 | 5511 | 5666 |
| 75                   | 5306 | 5586 | 5523 | 5463 | 5323 |
| 80                   | 5590 | 5662 | 5549 | 5514 | 5541 |
| 85                   | 5631 | 5263 | 5480 | 5382 | 5330 |
| 90                   | 5297 | 5285 | 5328 | 5308 | 5465 |
| 95                   | 5685 | 5351 | 5442 | 5337 | 5655 |

Type 6 Radar Waveform\_22

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5596 | 5361 | 5335 | 5442 | 5328 |
| 5                    | 5542 | 5635 | 5636 | 5465 | 5291 |
| 10                   | 5415 | 5503 | 5256 | 5459 | 5409 |
| 15                   | 5695 | 5295 | 5669 | 5581 | 5562 |
| 20                   | 5560 | 5363 | 5441 | 5516 | 5323 |
| 25                   | 5499 | 5665 | 5377 | 5262 | 5588 |
| 30                   | 5370 | 5688 | 5297 | 5266 | 5598 |
| 35                   | 5458 | 5548 | 5382 | 5723 | 5697 |
| 40                   | 5683 | 5539 | 5591 | 5497 | 5708 |
| 45                   | 5486 | 5364 | 5580 | 5659 | 5601 |
| 50                   | 5267 | 5278 | 5279 | 5352 | 5507 |
| 55                   | 5645 | 5544 | 5466 | 5651 | 5602 |
| 60                   | 5508 | 5624 | 5699 | 5268 | 5452 |
| 65                   | 5456 | 5715 | 5586 | 5298 | 5397 |
| 70                   | 5260 | 5293 | 5706 | 5701 | 5271 |
| 75                   | 5533 | 5482 | 5432 | 5443 | 5386 |
| 80                   | 5571 | 5342 | 5670 | 5365 | 5538 |
| 85                   | 5351 | 5641 | 5419 | 5345 | 5522 |
| 90                   | 5714 | 5576 | 5506 | 5280 | 5471 |
| 95                   | 5719 | 5551 | 5354 | 5710 | 5395 |

Type 6 Radar Waveform\_23

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5376 | 5600 | 5271 | 5603 | 5645 |
| 5                    | 5584 | 5560 | 5711 | 5628 | 5595 |
| 10                   | 5724 | 5292 | 5297 | 5654 | 5430 |
| 15                   | 5308 | 5422 | 5626 | 5568 | 5432 |
| 20                   | 5382 | 5605 | 5296 | 5387 | 5614 |
| 25                   | 5580 | 5463 | 5622 | 5412 | 5577 |
| 30                   | 5254 | 5481 | 5372 | 5656 | 5687 |
| 35                   | 5473 | 5519 | 5375 | 5694 | 5378 |
| 40                   | 5674 | 5435 | 5483 | 5293 | 5267 |
| 45                   | 5659 | 5320 | 5543 | 5630 | 5528 |
| 50                   | 5558 | 5669 | 5468 | 5488 | 5508 |
| 55                   | 5317 | 5327 | 5256 | 5433 | 5494 |
| 60                   | 5385 | 5541 | 5629 | 5499 | 5346 |
| 65                   | 5503 | 5501 | 5407 | 5440 | 5294 |
| 70                   | 5538 | 5441 | 5304 | 5563 | 5529 |
| 75                   | 5552 | 5594 | 5451 | 5270 | 5428 |
| 80                   | 5535 | 5546 | 5544 | 5261 | 5405 |
| 85                   | 5617 | 5290 | 5252 | 5326 | 5445 |
| 90                   | 5477 | 5278 | 5590 | 5371 | 5379 |
| 95                   | 5368 | 5436 | 5521 | 5356 | 5414 |

Type 6 Radar Waveform\_24

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5631 | 5364 | 5682 | 5289 | 5390 |
| 5                    | 5626 | 5582 | 5311 | 5694 | 5327 |
| 10                   | 5655 | 5556 | 5338 | 5374 | 5451 |
| 15                   | 5299 | 5549 | 5303 | 5671 | 5568 |
| 20                   | 5479 | 5598 | 5420 | 5597 | 5269 |
| 25                   | 5275 | 5466 | 5308 | 5567 | 5656 |
| 30                   | 5454 | 5686 | 5696 | 5524 | 5476 |
| 35                   | 5351 | 5564 | 5315 | 5528 | 5608 |
| 40                   | 5314 | 5379 | 5373 | 5713 | 5480 |
| 45                   | 5600 | 5540 | 5350 | 5717 | 5430 |
| 50                   | 5506 | 5704 | 5609 | 5283 | 5291 |
| 55                   | 5335 | 5367 | 5462 | 5507 | 5621 |
| 60                   | 5469 | 5385 | 5439 | 5692 | 5464 |
| 65                   | 5575 | 5322 | 5295 | 5710 | 5393 |
| 70                   | 5685 | 5512 | 5566 | 5297 | 5706 |
| 75                   | 5514 | 5400 | 5273 | 5683 | 5533 |
| 80                   | 5371 | 5307 | 5707 | 5434 | 5491 |
| 85                   | 5435 | 5266 | 5544 | 5578 | 5368 |
| 90                   | 5334 | 5570 | 5719 | 5500 | 5610 |
| 95                   | 5483 | 5690 | 5375 | 5672 | 5388 |

Type 6 Radar Waveform\_25

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5314 | 5603 | 5618 | 5450 | 5707 |
| 5                    | 5290 | 5507 | 5386 | 5382 | 5534 |
| 10                   | 5489 | 5345 | 5379 | 5472 | 5387 |
| 15                   | 5676 | 5406 | 5619 | 5285 | 5487 |
| 20                   | 5667 | 5361 | 5686 | 5717 | 5541 |
| 25                   | 5318 | 5414 | 5671 | 5690 | 5593 |
| 30                   | 5452 | 5643 | 5436 | 5298 | 5674 |
| 35                   | 5393 | 5655 | 5586 | 5303 | 5522 |
| 40                   | 5628 | 5462 | 5311 | 5381 | 5574 |
| 45                   | 5529 | 5423 | 5433 | 5678 | 5426 |
| 50                   | 5695 | 5405 | 5660 | 5469 | 5589 |
| 55                   | 5279 | 5555 | 5416 | 5697 | 5343 |
| 60                   | 5440 | 5514 | 5288 | 5384 | 5524 |
| 65                   | 5521 | 5523 | 5719 | 5271 | 5545 |
| 70                   | 5663 | 5488 | 5681 | 5552 | 5300 |
| 75                   | 5359 | 5620 | 5706 | 5718 | 5623 |
| 80                   | 5417 | 5598 | 5651 | 5432 | 5461 |
| 85                   | 5447 | 5517 | 5428 | 5429 | 5438 |
| 90                   | 5295 | 5273 | 5344 | 5724 | 5257 |
| 95                   | 5306 | 5400 | 5444 | 5264 | 5326 |

Type 6 Radar Waveform\_26

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5569 | 5367 | 5554 | 5611 | 5452 |
| 5                    | 5332 | 5529 | 5461 | 5545 | 5363 |
| 10                   | 5420 | 5609 | 5667 | 5493 | 5475 |
| 15                   | 5706 | 5509 | 5664 | 5477 | 5495 |
| 20                   | 5358 | 5302 | 5678 | 5690 | 5429 |
| 25                   | 5267 | 5617 | 5300 | 5724 | 5635 |
| 30                   | 5341 | 5600 | 5450 | 5494 | 5532 |
| 35                   | 5271 | 5479 | 5456 | 5533 | 5467 |
| 40                   | 5621 | 5571 | 5458 | 5403 | 5516 |
| 45                   | 5261 | 5582 | 5636 | 5581 | 5711 |
| 50                   | 5558 | 5315 | 5601 | 5268 | 5370 |
| 55                   | 5412 | 5637 | 5411 | 5643 | 5453 |
| 60                   | 5329 | 5356 | 5591 | 5668 | 5307 |
| 65                   | 5377 | 5291 | 5278 | 5538 | 5400 |
| 70                   | 5369 | 5318 | 5589 | 5351 | 5386 |
| 75                   | 5430 | 5269 | 5665 | 5714 | 5350 |
| 80                   | 5359 | 5391 | 5521 | 5542 | 5465 |
| 85                   | 5592 | 5661 | 5517 | 5519 | 5455 |
| 90                   | 5428 | 5683 | 5270 | 5262 | 5544 |
| 95                   | 5624 | 5399 | 5548 | 5536 | 5372 |

Type 6 Radar Waveform\_27

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5349 | 5606 | 5490 | 5297 | 5294 |
| 5                    | 5374 | 5454 | 5536 | 5708 | 5570 |
| 10                   | 5351 | 5495 | 5558 | 5387 | 5514 |
| 15                   | 5563 | 5358 | 5612 | 5709 | 5669 |
| 20                   | 5406 | 5524 | 5340 | 5292 | 5663 |
| 25                   | 5695 | 5594 | 5345 | 5404 | 5283 |
| 30                   | 5677 | 5327 | 5557 | 5699 | 5314 |
| 35                   | 5671 | 5362 | 5275 | 5609 | 5447 |
| 40                   | 5306 | 5250 | 5662 | 5386 | 5568 |
| 45                   | 5290 | 5383 | 5599 | 5319 | 5532 |
| 50                   | 5372 | 5512 | 5282 | 5287 | 5647 |
| 55                   | 5613 | 5545 | 5359 | 5324 | 5505 |
| 60                   | 5456 | 5382 | 5618 | 5371 | 5510 |
| 65                   | 5547 | 5617 | 5721 | 5587 | 5350 |
| 70                   | 5569 | 5403 | 5631 | 5277 | 5471 |
| 75                   | 5432 | 5573 | 5555 | 5540 | 5525 |
| 80                   | 5354 | 5302 | 5426 | 5473 | 5676 |
| 85                   | 5451 | 5338 | 5271 | 5678 | 5630 |
| 90                   | 5598 | 5399 | 5427 | 5509 | 5535 |
| 95                   | 5373 | 5460 | 5639 | 5361 | 5394 |

Type 6 Radar Waveform\_28

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5604 | 5370 | 5426 | 5361 | 5514 |
| 5                    | 5416 | 5476 | 5611 | 5299 | 5302 |
| 10                   | 5660 | 5284 | 5599 | 5582 | 5535 |
| 15                   | 5554 | 5485 | 5715 | 5657 | 5386 |
| 20                   | 5414 | 5593 | 5281 | 5636 | 5583 |
| 25                   | 5543 | 5548 | 5605 | 5317 | 5719 |
| 30                   | 5691 | 5509 | 5376 | 5512 | 5335 |
| 35                   | 5550 | 5546 | 5384 | 5620 | 5333 |
| 40                   | 5600 | 5626 | 5565 | 5694 | 5363 |
| 45                   | 5682 | 5280 | 5488 | 5259 | 5388 |
| 50                   | 5458 | 5338 | 5261 | 5436 | 5392 |
| 55                   | 5547 | 5278 | 5695 | 5275 | 5256 |
| 60                   | 5329 | 5308 | 5316 | 5592 | 5340 |
| 65                   | 5456 | 5273 | 5566 | 5282 | 5419 |
| 70                   | 5519 | 5607 | 5503 | 5480 | 5321 |
| 75                   | 5711 | 5430 | 5591 | 5575 | 5332 |
| 80                   | 5650 | 5306 | 5518 | 5462 | 5423 |
| 85                   | 5668 | 5253 | 5615 | 5433 | 5614 |
| 90                   | 5254 | 5542 | 5560 | 5320 | 5632 |
| 95                   | 5536 | 5553 | 5493 | 5544 | 5573 |

Type 6 Radar Waveform\_29

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5384 | 5609 | 5362 | 5522 | 5356 |
| 5                    | 5555 | 5401 | 5686 | 5462 | 5606 |
| 10                   | 5591 | 5548 | 5640 | 5302 | 5556 |
| 15                   | 5642 | 5612 | 5721 | 5702 | 5578 |
| 20                   | 5422 | 5284 | 5697 | 5373 | 5374 |
| 25                   | 5395 | 5276 | 5709 | 5254 | 5383 |
| 30                   | 5580 | 5471 | 5724 | 5625 | 5332 |
| 35                   | 5377 | 5641 | 5439 | 5537 | 5372 |
| 40                   | 5416 | 5538 | 5294 | 5562 | 5526 |
| 45                   | 5343 | 5387 | 5338 | 5541 | 5524 |
| 50                   | 5634 | 5389 | 5350 | 5259 | 5336 |
| 55                   | 5260 | 5707 | 5410 | 5472 | 5458 |
| 60                   | 5473 | 5261 | 5424 | 5263 | 5402 |
| 65                   | 5571 | 5515 | 5696 | 5629 | 5512 |
| 70                   | 5553 | 5593 | 5506 | 5329 | 5297 |
| 75                   | 5573 | 5399 | 5711 | 5621 | 5535 |
| 80                   | 5584 | 5663 | 5682 | 5525 | 5323 |
| 85                   | 5388 | 5631 | 5457 | 5579 | 5683 |
| 90                   | 5315 | 5380 | 5485 | 5610 | 5666 |
| 95                   | 5570 | 5620 | 5477 | 5331 | 5523 |

|           |                                                               |               |          |
|-----------|---------------------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                                        | Test Engineer | Jake Lan |
| Test Date | 2023-03-16                                                    |               |          |
| Test Item | Radar Statistical Performance Check (802.11ax-HE40 – 5510MHz) |               |          |

| Radar Type 1-4 - Radar Statistical Performance |                    |                         |                    |                         |                    |                         |                    |                         |
|------------------------------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|
| Trial                                          | Radar Type 1       |                         | Radar Type 2       |                         | Radar Type 3       |                         | Radar Type 4       |                         |
|                                                | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect |
| 0                                              | 5493               | 1                       | 5522               | 1                       | 5500               | 1                       | 5501               | 1                       |
| 1                                              | 5529               | 1                       | 5527               | 1                       | 5514               | 1                       | 5494               | 0                       |
| 2                                              | 5501               | 1                       | 5526               | 1                       | 5491               | 1                       | 5496               | 1                       |
| 3                                              | 5518               | 1                       | 5507               | 1                       | 5515               | 0                       | 5498               | 1                       |
| 4                                              | 5513               | 1                       | 5523               | 1                       | 5499               | 1                       | 5525               | 1                       |
| 5                                              | 5503               | 1                       | 5496               | 1                       | 5500               | 1                       | 5526               | 0                       |
| 6                                              | 5495               | 1                       | 5499               | 1                       | 5523               | 1                       | 5512               | 1                       |
| 7                                              | 5494               | 1                       | 5521               | 1                       | 5526               | 1                       | 5524               | 1                       |
| 8                                              | 5529               | 1                       | 5509               | 1                       | 5516               | 1                       | 5511               | 0                       |
| 9                                              | 5494               | 1                       | 5523               | 1                       | 5501               | 1                       | 5509               | 1                       |
| 10                                             | 5517               | 1                       | 5526               | 1                       | 5494               | 1                       | 5525               | 1                       |
| 11                                             | 5504               | 1                       | 5530               | 1                       | 5526               | 1                       | 5514               | 1                       |
| 12                                             | 5526               | 1                       | 5493               | 1                       | 5503               | 1                       | 5490               | 1                       |
| 13                                             | 5490               | 1                       | 5527               | 1                       | 5524               | 1                       | 5503               | 1                       |
| 14                                             | 5496               | 1                       | 5499               | 1                       | 5492               | 1                       | 5502               | 1                       |
| 15                                             | 5526               | 1                       | 5502               | 1                       | 5513               | 0                       | 5518               | 1                       |
| 16                                             | 5514               | 1                       | 5500               | 1                       | 5517               | 1                       | 5495               | 1                       |
| 17                                             | 5495               | 1                       | 5509               | 1                       | 5505               | 1                       | 5523               | 1                       |
| 18                                             | 5518               | 1                       | 5527               | 1                       | 5511               | 1                       | 5529               | 1                       |
| 19                                             | 5526               | 1                       | 5492               | 1                       | 5506               | 1                       | 5527               | 1                       |
| 20                                             | 5498               | 1                       | 5515               | 1                       | 5512               | 1                       | 5518               | 0                       |
| 21                                             | 5507               | 1                       | 5493               | 1                       | 5526               | 1                       | 5530               | 0                       |
| 22                                             | 5528               | 1                       | 5495               | 1                       | 5490               | 1                       | 5498               | 0                       |
| 23                                             | 5511               | 1                       | 5490               | 1                       | 5510               | 1                       | 5517               | 0                       |
| 24                                             | 5521               | 1                       | 5499               | 1                       | 5500               | 1                       | 5515               | 1                       |
| 25                                             | 5530               | 1                       | 5511               | 1                       | 5530               | 1                       | 5506               | 1                       |
| 26                                             | 5523               | 1                       | 5501               | 1                       | 5524               | 1                       | 5521               | 1                       |

| Radar Type 1-4 - Radar Statistical Performance |              |             |              |             |              |             |              |             |
|------------------------------------------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|
| Trial                                          | Radar Type 1 |             | Radar Type 2 |             | Radar Type 3 |             | Radar Type 4 |             |
|                                                | Frequency    | 1=detect    | Frequency    | 1=detect    | Frequency    | 1=detect    | Frequency    | 1=detect    |
|                                                | (MHz)        | 0=no detect | (MHz)        | 0=no detect | (MHz)        | 0=no detect | (MHz)        | 0=no detect |
| 27                                             | 5507         | 1           | 5508         | 1           | 5503         | 1           | 5510         | 1           |
| 28                                             | 5510         | 1           | 5515         | 1           | 5525         | 1           | 5512         | 1           |
| 29                                             | 5498         | 1           | 5510         | 1           | 5497         | 1           | 5519         | 0           |
| Probability:                                   | 100.0%       |             | 100.0%       |             | 93.3%        |             | 73.3%        |             |
| Aggregate:                                     | 91.7% (>80%) |             |              |             |              |             |              |             |

| Radar Type 1 - Radar Waveform |          |            |                  |          |                  |                      | Radar Type 2 - Radar Waveform |          |            |                  |          |                  |                      |
|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|
|                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |                               | 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                      | 0        | Type 2     | 3.7              | 173.0    | 27               | 4671.0               |
| Download                      | 1        | Type 1     | 1.0              | 658.0    | 81               | 53298.0              | Download                      | 1        | Type 2     | 2.3              | 223.0    | 25               | 5575.0               |
| Download                      | 2        | Type 1     | 1.0              | 578.0    | 92               | 53176.0              | Download                      | 2        | Type 2     | 2.4              | 225.0    | 25               | 5625.0               |
| Download                      | 3        | Type 1     | 1.0              | 638.0    | 83               | 52954.0              | Download                      | 3        | Type 2     | 3.6              | 163.0    | 27               | 4401.0               |
| Download                      | 4        | Type 1     | 1.0              | 838.0    | 63               | 52794.0              | Download                      | 4        | Type 2     | 4.4              | 210.0    | 28               | 5880.0               |
| Download                      | 5        | Type 1     | 1.0              | 878.0    | 61               | 53558.0              | Download                      | 5        | Type 2     | 2.8              | 187.0    | 26               | 4862.0               |
| Download                      | 6        | Type 1     | 1.0              | 738.0    | 72               | 53136.0              | Download                      | 6        | Type 2     | 1.0              | 192.0    | 23               | 4416.0               |
| Download                      | 7        | Type 1     | 1.0              | 778.0    | 68               | 52904.0              | Download                      | 7        | Type 2     | 4.1              | 198.0    | 28               | 5544.0               |
| Download                      | 8        | Type 1     | 1.0              | 518.0    | 102              | 52836.0              | Download                      | 8        | Type 2     | 4.8              | 196.0    | 29               | 5684.0               |
| Download                      | 9        | Type 1     | 1.0              | 558.0    | 95               | 53010.0              | Download                      | 9        | Type 2     | 4.3              | 177.0    | 28               | 4956.0               |
| Download                      | 10       | Type 1     | 1.0              | 858.0    | 62               | 53196.0              | Download                      | 10       | Type 2     | 1.0              | 229.0    | 23               | 5267.0               |
| Download                      | 11       | Type 1     | 1.0              | 598.0    | 89               | 53222.0              | Download                      | 11       | Type 2     | 2.2              | 194.0    | 25               | 4850.0               |
| Download                      | 12       | Type 1     | 1.0              | 798.0    | 67               | 53466.0              | Download                      | 12       | Type 2     | 1.9              | 159.0    | 24               | 3816.0               |
| Download                      | 13       | Type 1     | 1.0              | 818.0    | 65               | 53170.0              | Download                      | 13       | Type 2     | 2.7              | 215.0    | 26               | 5590.0               |
| Download                      | 14       | Type 1     | 1.0              | 678.0    | 78               | 52884.0              | Download                      | 14       | Type 2     | 1.2              | 219.0    | 23               | 5037.0               |
| Download                      | 15       | Type 1     | 1.0              | 2046.0   | 26               | 53196.0              | Download                      | 15       | Type 2     | 2.4              | 206.0    | 25               | 5150.0               |
| Download                      | 16       | Type 1     | 1.0              | 2484.0   | 22               | 54648.0              | Download                      | 16       | Type 2     | 4.4              | 208.0    | 28               | 5824.0               |
| Download                      | 17       | Type 1     | 1.0              | 2374.0   | 23               | 54602.0              | Download                      | 17       | Type 2     | 3.8              | 167.0    | 27               | 4509.0               |
| Download                      | 18       | Type 1     | 1.0              | 1860.0   | 29               | 53940.0              | Download                      | 18       | Type 2     | 3.2              | 224.0    | 26               | 5824.0               |
| Download                      | 19       | Type 1     | 1.0              | 3025.0   | 18               | 54450.0              | Download                      | 19       | Type 2     | 4.1              | 164.0    | 28               | 4592.0               |
| Download                      | 20       | Type 1     | 1.0              | 2645.0   | 20               | 52900.0              | Download                      | 20       | Type 2     | 3.7              | 227.0    | 27               | 6129.0               |
| Download                      | 21       | Type 1     | 1.0              | 2354.0   | 23               | 54142.0              | Download                      | 21       | Type 2     | 4.6              | 222.0    | 29               | 6438.0               |
| Download                      | 22       | Type 1     | 1.0              | 2677.0   | 20               | 53540.0              | Download                      | 22       | Type 2     | 2.1              | 199.0    | 24               | 4776.0               |
| Download                      | 23       | Type 1     | 1.0              | 1150.0   | 46               | 52900.0              | Download                      | 23       | Type 2     | 3.6              | 204.0    | 27               | 5508.0               |
| Download                      | 24       | Type 1     | 1.0              | 2518.0   | 21               | 52678.0              | Download                      | 24       | Type 2     | 4.3              | 190.0    | 28               | 5320.0               |
| Download                      | 25       | Type 1     | 1.0              | 772.0    | 69               | 53268.0              | Download                      | 25       | Type 2     | 4.3              | 209.0    | 28               | 5852.0               |
| Download                      | 26       | Type 1     | 1.0              | 846.0    | 63               | 53298.0              | Download                      | 26       | Type 2     | 3.3              | 179.0    | 26               | 4654.0               |
| Download                      | 27       | Type 1     | 1.0              | 1041.0   | 51               | 53091.0              | Download                      | 27       | Type 2     | 3.5              | 211.0    | 27               | 5697.0               |
| Download                      | 28       | Type 1     | 1.0              | 2330.0   | 23               | 53590.0              | Download                      | 28       | Type 2     | 3.2              | 170.0    | 26               | 4420.0               |
| Download                      | 29       | Type 1     | 1.0              | 1888.0   | 28               | 52864.0              | Download                      | 29       | Type 2     | 1.2              | 216.0    | 23               | 4968.0               |

| Radar Type 3 - Radar Waveform |          |            |                  |          |                  |                      | Radar Type 4 - Radar Waveform |          |            |                  |          |                  |                      |
|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|
|                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download                      | 0        | Type 3     | 8.7              | 263.0    | 17               | 4471.0               | Download                      | 0        | Type 4     | 17.0             | 263.0    | 15               | 3945.0               |
| Download                      | 1        | Type 3     | 7.3              | 305.0    | 17               | 5185.0               | Download                      | 1        | Type 4     | 14.0             | 305.0    | 13               | 3965.0               |
| Download                      | 2        | Type 3     | 7.4              | 303.0    | 17               | 5151.0               | Download                      | 2        | Type 4     | 14.2             | 303.0    | 13               | 3939.0               |
| Download                      | 3        | Type 3     | 8.6              | 455.0    | 17               | 7735.0               | Download                      | 3        | Type 4     | 16.8             | 455.0    | 15               | 6825.0               |
| Download                      | 4        | Type 3     | 9.4              | 440.0    | 18               | 7920.0               | Download                      | 4        | Type 4     | 18.7             | 440.0    | 16               | 7040.0               |
| Download                      | 5        | Type 3     | 7.8              | 479.0    | 17               | 8143.0               | Download                      | 5        | Type 4     | 15.0             | 479.0    | 14               | 6706.0               |
| Download                      | 6        | Type 3     | 6.0              | 268.0    | 16               | 4288.0               | Download                      | 6        | Type 4     | 11.1             | 268.0    | 12               | 3216.0               |
| Download                      | 7        | Type 3     | 9.1              | 329.0    | 18               | 5922.0               | Download                      | 7        | Type 4     | 17.9             | 329.0    | 15               | 4935.0               |
| Download                      | 8        | Type 3     | 9.8              | 253.0    | 18               | 4554.0               | Download                      | 8        | Type 4     | 19.5             | 253.0    | 16               | 4048.0               |
| Download                      | 9        | Type 3     | 9.3              | 340.0    | 18               | 6120.0               | Download                      | 9        | Type 4     | 18.4             | 340.0    | 16               | 5440.0               |
| Download                      | 10       | Type 3     | 6.0              | 380.0    | 16               | 6080.0               | Download                      | 10       | Type 4     | 11.1             | 380.0    | 12               | 4560.0               |
| Download                      | 11       | Type 3     | 7.2              | 287.0    | 16               | 4592.0               | Download                      | 11       | Type 4     | 13.6             | 287.0    | 13               | 3731.0               |
| Download                      | 12       | Type 3     | 6.9              | 418.0    | 16               | 6686.0               | Download                      | 12       | Type 4     | 13.0             | 418.0    | 13               | 5434.0               |
| Download                      | 13       | Type 3     | 7.7              | 372.0    | 17               | 6324.0               | Download                      | 13       | Type 4     | 14.9             | 372.0    | 14               | 5208.0               |
| Download                      | 14       | Type 3     | 6.2              | 491.0    | 16               | 7856.0               | Download                      | 14       | Type 4     | 11.6             | 491.0    | 12               | 5892.0               |
| Download                      | 15       | Type 3     | 7.4              | 234.0    | 17               | 3978.0               | Download                      | 15       | Type 4     | 14.1             | 234.0    | 13               | 3042.0               |
| Download                      | 16       | Type 3     | 9.4              | 330.0    | 18               | 5940.0               | Download                      | 16       | Type 4     | 18.7             | 330.0    | 16               | 5280.0               |
| Download                      | 17       | Type 3     | 8.8              | 320.0    | 18               | 5760.0               | Download                      | 17       | Type 4     | 17.2             | 320.0    | 15               | 4800.0               |
| Download                      | 18       | Type 3     | 8.2              | 449.0    | 17               | 7633.0               | Download                      | 18       | Type 4     | 16.0             | 449.0    | 14               | 6286.0               |
| Download                      | 19       | Type 3     | 9.1              | 339.0    | 18               | 6102.0               | Download                      | 19       | Type 4     | 18.0             | 339.0    | 15               | 5085.0               |
| Download                      | 20       | Type 3     | 8.7              | 487.0    | 17               | 8279.0               | Download                      | 20       | Type 4     | 17.0             | 487.0    | 15               | 7305.0               |
| Download                      | 21       | Type 3     | 9.6              | 291.0    | 18               | 5238.0               | Download                      | 21       | Type 4     | 19.0             | 291.0    | 16               | 4656.0               |
| Download                      | 22       | Type 3     | 7.1              | 238.0    | 16               | 3608.0               | Download                      | 22       | Type 4     | 13.5             | 238.0    | 13               | 3094.0               |
| Download                      | 23       | Type 3     | 8.6              | 468.0    | 17               | 7956.0               | Download                      | 23       | Type 4     | 16.8             | 468.0    | 15               | 7020.0               |
| Download                      | 24       | Type 3     | 9.3              | 349.0    | 18               | 6282.0               | Download                      | 24       | Type 4     | 18.4             | 349.0    | 16               | 5594.0               |
| Download                      | 25       | Type 3     | 9.3              | 483.0    | 18               | 8694.0               | Download                      | 25       | Type 4     | 18.5             | 483.0    | 16               | 7728.0               |
| Download                      | 26       | Type 3     | 8.3              | 453.0    | 17               | 7701.0               | Download                      | 26       | Type 4     | 16.1             | 453.0    | 14               | 6342.0               |
| Download                      | 27       | Type 3     | 8.5              | 397.0    | 17               | 6749.0               | Download                      | 27       | Type 4     | 16.5             | 397.0    | 15               | 5955.0               |
| Download                      | 28       | Type 3     | 8.2              | 434.0    | 17               | 7378.0               | Download                      | 28       | Type 4     | 15.9             | 434.0    | 14               | 6076.0               |
| Download                      | 29       | Type 3     | 6.2              | 259.0    | 16               | 4144.0               | Download                      | 29       | Type 4     | 11.4             | 259.0    | 12               | 3108.0               |

| Radar Type 5 - Radar Statistical Performance |                  |                               |         |                  |                               |
|----------------------------------------------|------------------|-------------------------------|---------|------------------|-------------------------------|
| Trail #                                      | Test Freq. (MHz) | 1=Detection<br>0=No Detection | Trail # | Test Freq. (MHz) | 1=Detection<br>0=No Detection |
| 0                                            | 5510             | 1                             | 15      | 5494             | 1                             |
| 1                                            | 5510             | 1                             | 16      | 5497.2           | 1                             |
| 2                                            | 5510             | 1                             | 17      | 5496             | 1                             |
| 3                                            | 5510             | 1                             | 18      | 5495.2           | 1                             |
| 4                                            | 5510             | 1                             | 19      | 5496.8           | 1                             |
| 5                                            | 5510             | 1                             | 20      | 5524             | 1                             |
| 6                                            | 5510             | 1                             | 21      | 5522.4           | 1                             |
| 7                                            | 5510             | 1                             | 22      | 5526.4           | 1                             |
| 8                                            | 5510             | 1                             | 23      | 5524             | 1                             |
| 9                                            | 5510             | 1                             | 24      | 5522.8           | 1                             |
| 10                                           | 5492             | 1                             | 25      | 5522.8           | 1                             |
| 11                                           | 5493.6           | 1                             | 26      | 5524.4           | 1                             |
| 12                                           | 5493.2           | 1                             | 27      | 5524.4           | 1                             |
| 13                                           | 5494.4           | 1                             | 28      | 5524.8           | 1                             |
| 14                                           | 5492.4           | 1                             | 29      | 5528             | 1                             |
| Detection Percentage (%)                     |                  |                               | 100.0%  |                  |                               |

## Type 5 Radar Waveform\_0

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 676616.0          | 83.2             | 15                | 2                          | 1965.0     | 1037.0     | —          |
| 110768.0          | 67.0             | 15                | 2                          | 1909.0     | 1229.0     | —          |
| 291813.0          | 67.8             | 15                | 2                          | 1978.0     | 1397.0     | —          |
| 473162.0          | 82.0             | 15                | 2                          | 1942.0     | 1009.0     | —          |
| 652542.0          | 92.5             | 15                | 3                          | 1385.0     | 1738.0     | 1886.0     |
| 88433.0           | 72.1             | 15                | 2                          | 1983.0     | 1348.0     | —          |
| 270308.0          | 51.0             | 15                | 1                          | 1158.0     | —          | —          |
| 450078.0          | 88.1             | 15                | 3                          | 1447.0     | 1620.0     | 1154.0     |
| 630380.0          | 97.2             | 15                | 3                          | 1320.0     | 1629.0     | 1949.0     |
| 66057.0           | 91.1             | 15                | 3                          | 1527.0     | 1325.0     | 1266.0     |
| 247769.0          | 50.8             | 15                | 1                          | 1666.0     | —          | —          |
| 429497.0          | 64.7             | 15                | 1                          | 1259.0     | —          | —          |
| 610587.0          | 61.2             | 15                | 1                          | 1876.0     | —          | —          |
| 43817.0           | 71.5             | 15                | 2                          | 1451.0     | 1953.0     | —          |
| 225580.0          | 53.3             | 15                | 1                          | 1113.0     | —          | —          |
| 406323.0          | 67.3             | 15                | 2                          | 1442.0     | 1299.0     | —          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 782028.0          | 92.7             | 10                | 3                          | 1783.0     | 1922.0     | 1706.0     |
| 28665.0           | 84.3             | 10                | 3                          | 1264.0     | 1925.0     | 1967.0     |
| 270603.0          | 78.0             | 10                | 2                          | 1491.0     | 1244.0     | —          |
| 511676.0          | 89.0             | 10                | 3                          | 1129.0     | 1406.0     | 1749.0     |
| 753740.0          | 83.2             | 10                | 2                          | 1803.0     | 1725.0     | —          |
| 993853.0          | 94.3             | 10                | 3                          | 1760.0     | 1969.0     | 1363.0     |
| 241032.0          | 64.0             | 10                | 1                          | 1820.0     | —          | —          |
| 482430.0          | 82.2             | 10                | 2                          | 1332.0     | 1916.0     | —          |
| 723056.0          | 90.7             | 10                | 3                          | 1729.0     | 1165.0     | 1893.0     |
| 964712.0          | 91.4             | 10                | 3                          | 1773.0     | 1496.0     | 1223.0     |
| 211110.0          | 78.5             | 10                | 2                          | 1102.0     | 1199.0     | —          |
| 452702.0          | 80.6             | 10                | 2                          | 1242.0     | 1898.0     | —          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 694758.0          | 77.3             | 10                | 2                          | 1434.0     | 1296.0     | —          |
| 937464.0          | 52.7             | 10                | 1                          | 1840.0     | —          | —          |
| 181458.0          | 51.0             | 10                | 1                          | 1453.0     | —          | —          |
| 422207.0          | 87.7             | 10                | 3                          | 1681.0     | 1707.0     | 1436.0     |
| 664692.0          | 79.7             | 10                | 2                          | 1950.0     | 1189.0     | —          |
| 907314.0          | 70.2             | 10                | 2                          | 1082.0     | 1121.0     | —          |
| 151073.0          | 89.5             | 10                | 3                          | 1578.0     | 1718.0     | 1806.0     |
| 393334.0          | 67.4             | 10                | 2                          | 1536.0     | 1116.0     | —          |
| 633806.0          | 87.9             | 10                | 3                          | 1484.0     | 1843.0     | 1548.0     |
| 877794.0          | 63.3             | 10                | 1                          | 1874.0     | —          | —          |
| 121367.0          | 87.0             | 10                | 3                          | 1781.0     | 1572.0     | 1618.0     |
| 363299.0          | 76.8             | 10                | 2                          | 1815.0     | 1493.0     | —          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 453198.0          | 75.2             | 15                | 2                          | 1429.0     | 1997.0     | —          |
| 634893.0          | 72.5             | 15                | 2                          | 1389.0     | 1298.0     | —          |
| 68617.0           | 85.0             | 15                | 3                          | 1889.0     | 1510.0     | 1568.0     |
| 249529.0          | 87.3             | 15                | 3                          | 1275.0     | 1525.0     | 1515.0     |
| 430305.0          | 86.5             | 15                | 3                          | 1180.0     | 1872.0     | 1396.0     |
| 613881.0          | 51.2             | 15                | 1                          | 1085.0     | —          | —          |
| 46501.0           | 74.9             | 15                | 2                          | 1344.0     | 1347.0     | —          |
| 228208.0          | 64.7             | 15                | 1                          | 1178.0     | —          | —          |
| 409030.0          | 83.2             | 15                | 2                          | 1315.0     | 1308.0     | —          |
| 588516.0          | 86.9             | 15                | 3                          | 1945.0     | 1689.0     | 1239.0     |
| 24208.0           | 65.6             | 15                | 1                          | 1717.0     | —          | —          |
| 204837.0          | 89.5             | 15                | 3                          | 1654.0     | 1603.0     | 1562.0     |
| 386488.0          | 69.6             | 15                | 2                          | 1517.0     | 1521.0     | —          |
| 567759.0          | 70.2             | 15                | 2                          | 1837.0     | 1058.0     | —          |
| 1850.0            | 79.0             | 15                | 2                          | 1894.0     | 1194.0     | —          |
| 182539.0          | 89.0             | 15                | 3                          | 1695.0     | 1340.0     | 1933.0     |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 307010.0          | 53.0             | 18                | 1                          | 1866.0     | —          | —          |
| 458174.0          | 85.6             | 18                | 3                          | 1263.0     | 1211.0     | 1531.0     |
| 610486.0          | 91.3             | 18                | 3                          | 1011.0     | 1222.0     | 1663.0     |
| 135513.0          | 51.0             | 18                | 1                          | 1678.0     | —          | —          |
| 287116.0          | 93.7             | 18                | 3                          | 1478.0     | 1481.0     | 1271.0     |
| 439813.0          | 70.5             | 18                | 2                          | 1698.0     | 1753.0     | —          |
| 594052.0          | 60.8             | 18                | 1                          | 1438.0     | —          | —          |
| 116178.0          | 94.5             | 18                | 3                          | 1739.0     | 1150.0     | 1583.0     |
| 268621.0          | 90.0             | 18                | 3                          | 1488.0     | 1160.0     | 1006.0     |
| 422528.0          | 63.1             | 18                | 1                          | 1243.0     | —          | —          |
| 572365.0          | 85.1             | 18                | 3                          | 1007.0     | 1943.0     | 1623.0     |
| 97510.0           | 91.0             | 18                | 3                          | 1237.0     | 1604.0     | 1202.0     |
| 250362.0          | 82.1             | 18                | 2                          | 1392.0     | 1004.0     | —          |
| 401747.0          | 86.0             | 18                | 3                          | 1669.0     | 1567.0     | 1052.0     |
| 555231.0          | 79.4             | 18                | 2                          | 1350.0     | 1414.0     | —          |
| 78808.0           | 79.4             | 18                | 2                          | 1931.0     | 1748.0     | —          |
| 230737.0          | 97.3             | 18                | 3                          | 1993.0     | 1084.0     | 1570.0     |
| 384836.0          | 51.1             | 18                | 1                          | 1293.0     | —          | —          |
| 537467.0          | 63.7             | 18                | 1                          | 1566.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 88149.0           | 60.7             | 12                | 1                          | 1362.0     | —          | —          |
| 311769.0          | 59.2             | 12                | 1                          | 1141.0     | —          | —          |
| 534333.0          | 76.8             | 12                | 2                          | 1784.0     | 1139.0     | —          |
| 755563.0          | 95.8             | 12                | 3                          | 1545.0     | 1759.0     | 1970.0     |
| 60383.0           | 89.5             | 12                | 3                          | 1777.0     | 1323.0     | 1765.0     |
| 284085.0          | 66.5             | 12                | 1                          | 1601.0     | —          | —          |
| 507529.0          | 63.8             | 12                | 1                          | 1679.0     | —          | —          |
| 728828.0          | 97.4             | 12                | 3                          | 1074.0     | 1529.0     | 1810.0     |
| 32967.0           | 90.4             | 12                | 3                          | 1477.0     | 1857.0     | 1131.0     |
| 255701.0          | 87.1             | 12                | 3                          | 1701.0     | 1341.0     | 1632.0     |
| 480252.0          | 61.5             | 12                | 1                          | 1201.0     | —          | —          |
| 702779.0          | 68.0             | 12                | 2                          | 1088.0     | 1497.0     | —          |
| 5539.0            | 59.5             | 12                | 1                          | 1984.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 371580.0          | 91.3             | 5                 | 3                          | 1924.0     | 1675.0     | 1377.0     |
| 735762.0          | 50.5             | 5                 | 1                          | 1735.0     | —          | —          |
| 1099140.0         | 64.4             | 5                 | 1                          | 1732.0     | —          | —          |
| 1462431.0         | 52.2             | 5                 | 1                          | 1822.0     | —          | —          |
| 327313.0          | 72.0             | 5                 | 2                          | 1316.0     | 1849.0     | —          |
| 689342.0          | 86.0             | 5                 | 3                          | 1500.0     | 1973.0     | 1863.0     |
| 1053362.0         | 83.2             | 5                 | 2                          | 1797.0     | 1382.0     | —          |
| 1417607.0         | 54.7             | 5                 | 1                          | 1892.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 132917.0          | 61.7             | 17                | 1                          | 1861.0     | —          | —          |
| 302766.0          | 90.6             | 17                | 3                          | 1692.0     | 1147.0     | 1104.0     |
| 473110.0          | 97.3             | 17                | 3                          | 1013.0     | 1069.0     | 1711.0     |
| 644204.0          | 73.3             | 17                | 2                          | 1231.0     | 1672.0     | —          |
| 111948.0          | 66.2             | 17                | 1                          | 1459.0     | —          | —          |
| 281360.0          | 84.0             | 17                | 3                          | 1762.0     | 1597.0     | 1671.0     |
| 452445.0          | 82.7             | 17                | 2                          | 1724.0     | 1588.0     | —          |
| 621483.0          | 97.3             | 17                | 3                          | 1295.0     | 1948.0     | 1600.0     |
| 90948.0           | 57.4             | 17                | 1                          | 1119.0     | —          | —          |
| 260741.0          | 86.3             | 17                | 3                          | 1200.0     | 1507.0     | 1466.0     |
| 430371.0          | 92.3             | 17                | 3                          | 1963.0     | 1979.0     | 1137.0     |
| 602393.0          | 68.4             | 17                | 2                          | 1523.0     | 1157.0     | —          |
| 69810.0           | 56.5             | 17                | 1                          | 1961.0     | —          | —          |
| 240277.0          | 68.2             | 17                | 2                          | 1688.0     | 1024.0     | —          |
| 410828.0          | 79.8             | 17                | 2                          | 1511.0     | 1183.0     | —          |
| 580888.0          | 76.2             | 17                | 2                          | 1367.0     | 1915.0     | —          |
| 48639.0           | 89.9             | 17                | 3                          | 1151.0     | 1668.0     | 1187.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 186768.0          | 51.7             | 20                | 1                          | 1060.0     | —          | —          |
| 330024.0          | 84.6             | 20                | 3                          | 1616.0     | 1809.0     | 1252.0     |
| 475265.0          | 79.8             | 20                | 2                          | 1831.0     | 1772.0     | —          |
| 23564.0           | 73.2             | 20                | 2                          | 1209.0     | 1087.0     | —          |
| 168433.0          | 70.4             | 20                | 2                          | 1345.0     | 1281.0     | —          |
| 313721.0          | 57.3             | 20                | 1                          | 1852.0     | —          | —          |
| 457972.0          | 78.4             | 20                | 2                          | 1092.0     | 1827.0     | —          |
| 5680.0            | 95.2             | 20                | 3                          | 1538.0     | 1713.0     | 1991.0     |
| 150475.0          | 75.6             | 20                | 2                          | 1339.0     | 1730.0     | —          |
| 294622.0          | 99.8             | 20                | 3                          | 1018.0     | 1846.0     | 1474.0     |
| 439672.0          | 81.5             | 20                | 2                          | 1635.0     | 1912.0     | —          |
| 585167.0          | 71.5             | 20                | 2                          | 1280.0     | 1413.0     | —          |
| 132665.0          | 77.1             | 20                | 2                          | 1828.0     | 1140.0     | —          |
| 278312.0          | 57.3             | 20                | 1                          | 1144.0     | —          | —          |
| 423371.0          | 61.3             | 20                | 1                          | 1401.0     | —          | —          |
| 567498.0          | 68.0             | 20                | 2                          | 1384.0     | 1125.0     | —          |
| 115091.0          | 58.9             | 20                | 1                          | 1606.0     | —          | —          |
| 259261.0          | 99.1             | 20                | 3                          | 1111.0     | 1166.0     | 1534.0     |
| 405027.0          | 68.6             | 20                | 2                          | 1023.0     | 1059.0     | —          |
| 549822.0          | 79.5             | 20                | 2                          | 1094.0     | 1226.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 107760.0          | 72.4             | 18                | 2                          | 1757.0     | 1602.0     | —          |
| 268813.0          | 73.3             | 18                | 2                          | 1845.0     | 1071.0     | —          |
| 430318.0          | 82.6             | 18                | 2                          | 1101.0     | 1005.0     | —          |
| 590529.0          | 81.2             | 18                | 2                          | 1737.0     | 1454.0     | —          |
| 88201.0           | 50.1             | 18                | 1                          | 1425.0     | —          | —          |
| 248806.0          | 83.0             | 18                | 2                          | 1934.0     | 1455.0     | —          |
| 410851.0          | 50.7             | 18                | 1                          | 1480.0     | —          | —          |
| 570532.0          | 69.3             | 18                | 2                          | 1708.0     | 1687.0     | —          |
| 67921.0           | 99.7             | 18                | 3                          | 1596.0     | 1946.0     | 1832.0     |
| 229612.0          | 52.9             | 18                | 1                          | 1590.0     | —          | —          |
| 389909.0          | 73.0             | 18                | 2                          | 1420.0     | 1880.0     | —          |
| 550844.0          | 70.8             | 18                | 2                          | 1426.0     | 1817.0     | —          |
| 48263.0           | 88.3             | 18                | 3                          | 1312.0     | 1704.0     | 1025.0     |
| 209661.0          | 62.4             | 18                | 1                          | 1853.0     | —          | —          |
| 370391.0          | 70.2             | 18                | 2                          | 1439.0     | 1324.0     | —          |
| 532388.0          | 51.4             | 18                | 1                          | 1540.0     | —          | —          |
| 28574.0           | 53.3             | 18                | 1                          | 1554.0     | —          | —          |
| 189444.0          | 81.6             | 18                | 2                          | 1798.0     | 1300.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 789572.0          | 91.3             | 5                 | 3                          | 1615.0     | 1838.0     | 1213.0     |
| 1153016.0         | 83.3             | 5                 | 2                          | 1926.0     | 1731.0     | —          |
| 19593.0           | 68.8             | 5                 | 2                          | 1234.0     | 1591.0     | —          |
| 382697.0          | 78.2             | 5                 | 2                          | 1338.0     | 1520.0     | —          |
| 744907.0          | 90.6             | 5                 | 3                          | 1368.0     | 1636.0     | 1649.0     |
| 1108335.0         | 84.2             | 5                 | 3                          | 1167.0     | 1267.0     | 1193.0     |
| 1473107.0         | 51.1             | 5                 | 1                          | 1742.0     | —          | —          |
| 337861.0          | 75.7             | 5                 | 2                          | 1539.0     | 1805.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 509665.0          | 80.3             | 9                 | 2                          | 1236.0     | 1286.0     | —          |
| 773112.0          | 79.0             | 9                 | 2                          | 1682.0     | 1574.0     | —          |
| 1036959.0         | 80.9             | 9                 | 2                          | 1449.0     | 1747.0     | —          |
| 213401.0          | 50.4             | 9                 | 1                          | 1407.0     | —          | —          |
| 475935.0          | 97.6             | 9                 | 3                          | 1848.0     | 1800.0     | 1646.0     |
| 740729.0          | 69.2             | 9                 | 2                          | 1098.0     | 1996.0     | —          |
| 1005911.0         | 61.2             | 9                 | 1                          | 1630.0     | —          | —          |
| 180205.0          | 96.7             | 9                 | 3                          | 1917.0     | 1988.0     | 1402.0     |
| 444625.0          | 67.4             | 9                 | 2                          | 1192.0     | 1357.0     | —          |
| 708306.0          | 78.5             | 9                 | 2                          | 1613.0     | 1366.0     | —          |
| 973499.0          | 52.0             | 9                 | 1                          | 1485.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 162635.0          | 98.7             | 8                 | 3                          | 1793.0     | 1526.0     | 1901.0     |
| 453503.0          | 73.0             | 8                 | 2                          | 1309.0     | 1014.0     | —          |
| 742343.0          | 87.5             | 8                 | 3                          | 1812.0     | 1862.0     | 1282.0     |
| 1035172.0         | 56.5             | 8                 | 1                          | 1489.0     | —          | —          |
| 127328.0          | 59.1             | 8                 | 1                          | 1582.0     | —          | —          |
| 416766.0          | 95.6             | 8                 | 3                          | 1904.0     | 1421.0     | 1745.0     |
| 707385.0          | 72.6             | 8                 | 2                          | 1722.0     | 1977.0     | —          |
| 997524.0          | 76.7             | 8                 | 2                          | 1908.0     | 1792.0     | —          |
| 91543.0           | 60.7             | 8                 | 1                          | 1352.0     | —          | —          |
| 381857.0          | 83.3             | 8                 | 2                          | 1044.0     | 1550.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 517442.0          | 64.7             | 11                | 1                          | 1435.0     | —          | —          |
| 738312.0          | 87.1             | 11                | 3                          | 1752.0     | 1089.0     | 1899.0     |
| 42865.0           | 59.8             | 11                | 1                          | 1207.0     | —          | —          |
| 266442.0          | 64.6             | 11                | 1                          | 1227.0     | —          | —          |
| 488992.0          | 77.4             | 11                | 2                          | 1416.0     | 1744.0     | —          |
| 713088.0          | 57.7             | 11                | 1                          | 1885.0     | —          | —          |
| 15268.0           | 85.3             | 11                | 3                          | 1541.0     | 1394.0     | 1703.0     |
| 238787.0          | 60.7             | 11                | 1                          | 1673.0     | —          | —          |
| 460986.0          | 94.3             | 11                | 3                          | 1126.0     | 1120.0     | 1958.0     |
| 684528.0          | 82.7             | 11                | 2                          | 1964.0     | 1318.0     | —          |
| 906220.0          | 98.4             | 11                | 3                          | 1038.0     | 1763.0     | 1887.0     |
| 211063.0          | 80.1             | 11                | 2                          | 1427.0     | 1108.0     | —          |
| 433942.0          | 74.4             | 11                | 2                          | 1761.0     | 1581.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1070178.0         | 52.6             | 6                 | 1                          | 1873.0     | —          | —          |
| 1433052.0         | 71.8             | 6                 | 2                          | 1103.0     | 1260.0     | —          |
| 298148.0          | 88.4             | 6                 | 3                          | 1575.0     | 1638.0     | 1608.0     |
| 661069.0          | 99.2             | 6                 | 3                          | 1143.0     | 1250.0     | 1767.0     |
| 1025786.0         | 55.4             | 6                 | 1                          | 1342.0     | —          | —          |
| 1388790.0         | 53.7             | 6                 | 1                          | 1847.0     | —          | —          |
| 254017.0          | 59.6             | 6                 | 1                          | 1660.0     | —          | —          |
| 616003.0          | 91.6             | 6                 | 3                          | 1483.0     | 1609.0     | 1985.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 651472.0          | 95.1             | 10                | 3                          | 1304.0     | 1923.0     | 1544.0     |
| 893116.0          | 91.8             | 10                | 3                          | 1443.0     | 1351.0     | 1676.0     |
| 139145.0          | 99.5             | 10                | 3                          | 1422.0     | 1175.0     | 1078.0     |
| 381704.0          | 54.7             | 10                | 1                          | 1270.0     | —          | —          |
| 623864.0          | 58.5             | 10                | 1                          | 1373.0     | —          | —          |
| 866056.0          | 53.8             | 10                | 1                          | 1379.0     | —          | —          |
| 109525.0          | 76.7             | 10                | 2                          | 1184.0     | 1174.0     | —          |
| 351736.0          | 59.7             | 10                | 1                          | 1643.0     | —          | —          |
| 593144.0          | 82.7             | 10                | 2                          | 1418.0     | 1445.0     | —          |
| 834060.0          | 68.0             | 10                | 2                          | 1962.0     | 2000.0     | —          |
| 79810.0           | 57.4             | 10                | 1                          | 1246.0     | —          | —          |
| 320829.0          | 90.4             | 10                | 3                          | 1248.0     | 1790.0     | 1960.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 354472.0          | 92.5             | 18                | 3                          | 1171.0     | 1238.0     | 1756.0     |
| 509016.0          | 65.6             | 18                | 1                          | 1221.0     | —          | —          |
| 31385.0           | 91.9             | 18                | 3                          | 1330.0     | 1659.0     | 1331.0     |
| 183937.0          | 71.1             | 18                | 2                          | 1715.0     | 1161.0     | —          |
| 335824.0          | 85.8             | 18                | 3                          | 1322.0     | 1130.0     | 1533.0     |
| 489123.0          | 70.1             | 18                | 2                          | 1163.0     | 1423.0     | —          |
| 12705.0           | 61.5             | 18                | 1                          | 1374.0     | —          | —          |
| 165203.0          | 75.9             | 18                | 2                          | 1561.0     | 1134.0     | —          |
| 316736.0          | 86.0             | 18                | 3                          | 1690.0     | 1788.0     | 1179.0     |
| 470232.0          | 73.1             | 18                | 2                          | 1302.0     | 1419.0     | —          |
| 620806.0          | 95.8             | 18                | 3                          | 1670.0     | 1048.0     | 1966.0     |
| 146704.0          | 53.6             | 18                | 1                          | 1457.0     | —          | —          |
| 299130.0          | 68.5             | 18                | 2                          | 1273.0     | 1022.0     | —          |
| 449983.0          | 98.7             | 18                | 3                          | 1778.0     | 1674.0     | 1305.0     |
| 602183.0          | 84.8             | 18                | 3                          | 1448.0     | 1547.0     | 1579.0     |
| 127099.0          | 84.7             | 18                | 3                          | 1473.0     | 1995.0     | 1834.0     |
| 279686.0          | 70.7             | 18                | 2                          | 1755.0     | 1986.0     | —          |
| 431621.0          | 96.4             | 18                | 3                          | 1535.0     | 1641.0     | 1053.0     |
| 584480.0          | 67.1             | 18                | 2                          | 1719.0     | 1750.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 129400.0          | 72.9             | 15                | 2                          | 1031.0     | 1288.0     | —          |
| 311224.0          | 51.1             | 15                | 1                          | 1146.0     | —          | —          |
| 490968.0          | 91.8             | 15                | 3                          | 1225.0     | 1475.0     | 1297.0     |
| 672334.0          | 69.7             | 15                | 2                          | 1855.0     | 1658.0     | —          |
| 106698.0          | 95.4             | 15                | 3                          | 1879.0     | 1865.0     | 1132.0     |
| 288716.0          | 60.4             | 15                | 1                          | 1501.0     | —          | —          |
| 470224.0          | 59.8             | 15                | 1                          | 1542.0     | —          | —          |
| 650995.0          | 68.9             | 15                | 2                          | 1359.0     | 1049.0     | —          |
| 84820.0           | 53.9             | 15                | 1                          | 1505.0     | —          | —          |
| 266395.0          | 58.6             | 15                | 1                          | 1388.0     | —          | —          |
| 448015.0          | 51.0             | 15                | 1                          | 1291.0     | —          | —          |
| 629784.0          | 61.6             | 15                | 1                          | 1073.0     | —          | —          |
| 62499.0           | 64.7             | 15                | 1                          | 1030.0     | —          | —          |
| 243074.0          | 90.9             | 15                | 3                          | 1100.0     | 1721.0     | 1503.0     |
| 424079.0          | 89.7             | 15                | 3                          | 1565.0     | 1452.0     | 1033.0     |
| 606404.0          | 82.0             | 15                | 2                          | 1176.0     | 1138.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 42626.0           | 87.1             | 13                | 3                          | 1955.0     | 1040.0     | 1327.0     |
| 235762.0          | 80.0             | 13                | 2                          | 1910.0     | 1877.0     | -          |
| 429606.0          | 67.3             | 13                | 2                          | 1203.0     | 1214.0     | -          |
| 623795.0          | 63.4             | 13                | 1                          | 1456.0     | -          | -          |
| 18853.0           | 85.3             | 13                | 3                          | 1746.0     | 1123.0     | 1564.0     |
| 211670.0          | 92.3             | 13                | 3                          | 1628.0     | 1306.0     | 2000.0     |
| 405408.0          | 83.7             | 13                | 3                          | 1035.0     | 1072.0     | 1039.0     |
| 600054.0          | 55.6             | 13                | 1                          | 1303.0     | -          | -          |
| 791807.0          | 71.9             | 13                | 2                          | 1329.0     | 1944.0     | -          |
| 187883.0          | 96.1             | 13                | 3                          | 1504.0     | 1804.0     | 1771.0     |
| 380725.0          | 95.8             | 13                | 3                          | 1789.0     | 1980.0     | 1208.0     |
| 573743.0          | 86.3             | 13                | 3                          | 1471.0     | 1619.0     | 1610.0     |
| 769464.0          | 59.9             | 13                | 1                          | 1758.0     | -          | -          |
| 164437.0          | 69.1             | 13                | 2                          | 1716.0     | 1902.0     | -          |
| 357527.0          | 92.0             | 13                | 3                          | 1042.0     | 1277.0     | 1428.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 457977.0          | 89.0             | 17                | 3                          | 1891.0     | 1127.0     | 1395.0     |
| 618478.0          | 86.4             | 17                | 3                          | 1313.0     | 1871.0     | 1354.0     |
| 117534.0          | 50.8             | 17                | 1                          | 1153.0     | -          | -          |
| 277532.0          | 84.6             | 17                | 3                          | 1826.0     | 1228.0     | 1462.0     |
| 438982.0          | 89.3             | 17                | 3                          | 1015.0     | 1032.0     | 1173.0     |
| 601004.0          | 50.7             | 17                | 1                          | 1987.0     | -          | -          |
| 97090.0           | 95.9             | 17                | 3                          | 1585.0     | 1411.0     | 1989.0     |
| 258004.0          | 96.6             | 17                | 3                          | 1000.0     | 1774.0     | 1091.0     |
| 420546.0          | 60.6             | 17                | 1                          | 1029.0     | -          | -          |
| 580283.0          | 76.0             | 17                | 2                          | 1034.0     | 1941.0     | -          |
| 77765.0           | 51.2             | 17                | 1                          | 1196.0     | -          | -          |
| 239033.0          | 57.5             | 17                | 1                          | 1556.0     | -          | -          |
| 399190.0          | 67.2             | 17                | 2                          | 1829.0     | 1644.0     | -          |
| 559107.0          | 85.0             | 17                | 3                          | 1399.0     | 1317.0     | 1856.0     |
| 57830.0           | 61.4             | 17                | 1                          | 1825.0     | -          | -          |
| 218752.0          | 81.1             | 17                | 2                          | 1516.0     | 1289.0     | -          |
| 380230.0          | 62.8             | 17                | 1                          | 1982.0     | -          | -          |
| 541055.0          | 78.9             | 17                | 2                          | 1261.0     | 1190.0     | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 42725.0           | 66.6             | 15                | 1                          | 1868.0     | —          | —          |
| 223441.0          | 97.7             | 15                | 3                          | 1336.0     | 1594.0     | 1371.0     |
| 405702.0          | 54.7             | 15                | 1                          | 1710.0     | —          | —          |
| 587165.0          | 53.3             | 15                | 1                          | 1736.0     | —          | —          |
| 20354.0           | 83.0             | 15                | 2                          | 1062.0     | 1560.0     | —          |
| 201344.0          | 81.9             | 15                | 2                          | 1683.0     | 1951.0     | —          |
| 382454.0          | 80.6             | 15                | 2                          | 1768.0     | 1684.0     | —          |
| 563472.0          | 67.4             | 15                | 2                          | 1573.0     | 1937.0     | —          |
| 743227.0          | 86.2             | 15                | 3                          | 1691.0     | 1875.0     | 1240.0     |
| 178791.0          | 97.8             | 15                | 3                          | 1952.0     | 1105.0     | 1645.0     |
| 359676.0          | 99.3             | 15                | 3                          | 1195.0     | 1990.0     | 1253.0     |
| 542665.0          | 64.7             | 15                | 1                          | 1450.0     | —          | —          |
| 722792.0          | 73.6             | 15                | 2                          | 1284.0     | 1633.0     | —          |
| 157300.0          | 59.0             | 15                | 1                          | 1012.0     | —          | —          |
| 337511.0          | 84.8             | 15                | 3                          | 1405.0     | 1563.0     | 1232.0     |
| 519968.0          | 66.6             | 15                | 1                          | 1930.0     | —          | —          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 591118.0          | 62.0             | 19                | 1                          | 1128.0     | —          | —          |
| 113348.0          | 75.3             | 19                | 2                          | 1215.0     | 1152.0     | —          |
| 266252.0          | 63.8             | 19                | 1                          | 1656.0     | —          | —          |
| 419179.0          | 56.3             | 19                | 1                          | 1430.0     | —          | —          |
| 571509.0          | 50.4             | 19                | 1                          | 1981.0     | —          | —          |
| 94367.0           | 81.3             | 19                | 2                          | 1913.0     | 1677.0     | —          |
| 246110.0          | 91.3             | 19                | 3                          | 1639.0     | 1551.0     | 1835.0     |
| 397972.0          | 83.4             | 19                | 3                          | 1657.0     | 1999.0     | 1522.0     |
| 553042.0          | 56.7             | 19                | 1                          | 1592.0     | —          | —          |
| 75531.0           | 87.4             | 19                | 3                          | 1850.0     | 1206.0     | 1159.0     |
| 227716.0          | 84.1             | 19                | 3                          | 1928.0     | 1110.0     | 1095.0     |
| 379178.0          | 84.7             | 19                | 3                          | 1624.0     | 1911.0     | 1776.0     |
| 534333.0          | 66.5             | 19                | 1                          | 1461.0     | —          | —          |
| 56918.0           | 70.6             | 19                | 2                          | 1465.0     | 1319.0     | —          |
| 209939.0          | 60.4             | 19                | 1                          | 1230.0     | —          | —          |
| 362591.0          | 64.9             | 19                | 1                          | 1625.0     | —          | —          |
| 514368.0          | 82.9             | 19                | 2                          | 1155.0     | 1700.0     | —          |
| 38226.0           | 57.3             | 19                | 1                          | 1254.0     | —          | —          |
| 190263.0          | 93.3             | 19                | 3                          | 1476.0     | 1217.0     | 1321.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 594052.0          | 71.5             | 9                 | 2                          | 1301.0     | 1019.0     | —          |
| 855742.0          | 87.3             | 9                 | 3                          | 1726.0     | 1642.0     | 1905.0     |
| 33438.0           | 85.7             | 9                 | 3                          | 1487.0     | 1124.0     | 1634.0     |
| 297614.0          | 53.3             | 9                 | 1                          | 1956.0     | —          | —          |
| 561295.0          | 69.0             | 9                 | 2                          | 1276.0     | 1502.0     | —          |
| 826281.0          | 53.9             | 9                 | 1                          | 1355.0     | —          | —          |
| 975.0             | 71.8             | 9                 | 2                          | 1844.0     | 1272.0     | —          |
| 265091.0          | 64.5             | 9                 | 1                          | 1919.0     | —          | —          |
| 528318.0          | 98.2             | 9                 | 3                          | 1090.0     | 1440.0     | 1216.0     |
| 790911.0          | 97.3             | 9                 | 3                          | 1897.0     | 1393.0     | 1936.0     |
| 1055178.0         | 95.9             | 9                 | 3                          | 1506.0     | 1513.0     | 1224.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 159897.0          | 52.4             | 15                | 1                          | 1258.0     | —          | —          |
| 340236.0          | 92.3             | 15                | 3                          | 1077.0     | 1235.0     | 1697.0     |
| 521769.0          | 72.8             | 15                | 2                          | 1412.0     | 1728.0     | —          |
| 704881.0          | 50.6             | 15                | 1                          | 1041.0     | —          | —          |
| 137309.0          | 72.9             | 15                | 2                          | 1168.0     | 1287.0     | —          |
| 318163.0          | 86.2             | 15                | 3                          | 1274.0     | 1016.0     | 1219.0     |
| 499575.0          | 67.3             | 15                | 2                          | 1353.0     | 1611.0     | —          |
| 682494.0          | 56.5             | 15                | 1                          | 1055.0     | —          | —          |
| 114875.0          | 78.5             | 15                | 2                          | 1734.0     | 1381.0     | —          |
| 295517.0          | 85.4             | 15                | 3                          | 1431.0     | 1285.0     | 1662.0     |
| 478427.0          | 56.4             | 15                | 1                          | 1133.0     | —          | —          |
| 658036.0          | 71.3             | 15                | 2                          | 1586.0     | 1833.0     | —          |
| 92468.0           | 96.7             | 15                | 3                          | 1070.0     | 1115.0     | 1693.0     |
| 273131.0          | 95.6             | 15                | 3                          | 1349.0     | 1495.0     | 1839.0     |
| 454179.0          | 97.9             | 15                | 3                          | 1821.0     | 1148.0     | 1245.0     |
| 635186.0          | 95.9             | 15                | 3                          | 1112.0     | 1947.0     | 1002.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 62524.0           | 50.9             | 18                | 1                          | 1921.0     | -          | -          |
| 223967.0          | 65.5             | 18                | 1                          | 1262.0     | -          | -          |
| 383280.0          | 87.3             | 18                | 3                          | 1519.0     | 1740.0     | 1576.0     |
| 544898.0          | 84.4             | 18                | 3                          | 1050.0     | 1010.0     | 1432.0     |
| 42576.0           | 81.8             | 18                | 2                          | 1408.0     | 1907.0     | -          |
| 204053.0          | 66.2             | 18                | 1                          | 1378.0     | -          | -          |
| 365292.0          | 65.7             | 18                | 1                          | 1587.0     | -          | -          |
| 526609.0          | 63.3             | 18                | 1                          | 1569.0     | -          | -          |
| 22792.0           | 79.4             | 18                | 2                          | 1106.0     | 1218.0     | -          |
| 183698.0          | 76.3             | 18                | 2                          | 1992.0     | 1122.0     | -          |
| 344507.0          | 71.9             | 18                | 2                          | 1552.0     | 1799.0     | -          |
| 504404.0          | 94.8             | 18                | 3                          | 1528.0     | 1512.0     | 1595.0     |
| 2949.0            | 52.3             | 18                | 1                          | 1467.0     | -          | -          |
| 163990.0          | 78.6             | 18                | 2                          | 1036.0     | 1612.0     | -          |
| 324941.0          | 66.7             | 18                | 2                          | 1549.0     | 1292.0     | -          |
| 484686.0          | 93.1             | 18                | 3                          | 1699.0     | 1479.0     | 1375.0     |
| 645158.0          | 86.2             | 18                | 3                          | 1998.0     | 1492.0     | 1177.0     |
| 144351.0          | 60.8             | 18                | 1                          | 1733.0     | -          | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 304137.0          | 85.0             | 18                | 3                          | 1935.0     | 1976.0     | 1046.0     |
| 465350.0          | 91.8             | 18                | 3                          | 1008.0     | 1553.0     | 1360.0     |
| 628827.0          | 61.9             | 18                | 1                          | 1020.0     | -          | -          |
| 124505.0          | 65.8             | 18                | 1                          | 1637.0     | -          | -          |
| 284720.0          | 97.8             | 18                | 3                          | 1860.0     | 1170.0     | 1109.0     |
| 445770.0          | 74.3             | 18                | 2                          | 1743.0     | 1851.0     | -          |
| 605983.0          | 97.7             | 18                | 3                          | 1754.0     | 1279.0     | 1220.0     |
| 104462.0          | 76.4             | 18                | 2                          | 1066.0     | 1686.0     | -          |
| 265641.0          | 78.9             | 18                | 2                          | 1278.0     | 1076.0     | -          |
| 427172.0          | 57.8             | 18                | 1                          | 1709.0     | -          | -          |
| 588493.0          | 65.1             | 18                | 1                          | 1655.0     | -          | -          |
| 84771.0           | 65.9             | 18                | 1                          | 1626.0     | -          | -          |
| 245114.0          | 89.1             | 18                | 3                          | 1290.0     | 1081.0     | 1824.0     |
| 407417.0          | 57.8             | 18                | 1                          | 1530.0     | -          | -          |
| 567978.0          | 71.1             | 18                | 2                          | 1145.0     | 1268.0     | -          |
| 64912.0           | 58.0             | 18                | 1                          | 1537.0     | -          | -          |
| 225511.0          | 70.9             | 18                | 2                          | 1994.0     | 1650.0     | -          |
| 385473.0          | 99.1             | 18                | 3                          | 1974.0     | 1186.0     | 1929.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 658779.0          | 60.8             | 14                | 1                          | 1661.0     | —          | —          |
| 54081.0           | 62.9             | 14                | 1                          | 1391.0     | —          | —          |
| 247842.0          | 64.0             | 14                | 1                          | 1156.0     | —          | —          |
| 439317.0          | 86.2             | 14                | 3                          | 1766.0     | 1702.0     | 1794.0     |
| 633920.0          | 76.5             | 14                | 2                          | 1648.0     | 1283.0     | —          |
| 30210.0           | 59.5             | 14                | 1                          | 1751.0     | —          | —          |
| 223520.0          | 71.3             | 14                | 2                          | 1064.0     | 1723.0     | —          |
| 416150.0          | 96.6             | 14                | 3                          | 1265.0     | 1096.0     | 1801.0     |
| 610911.0          | 64.2             | 14                | 1                          | 1881.0     | —          | —          |
| 6358.0            | 72.5             | 14                | 2                          | 1093.0     | 1182.0     | —          |
| 200040.0          | 54.1             | 14                | 1                          | 1446.0     | —          | —          |
| 391628.0          | 99.9             | 14                | 3                          | 1903.0     | 1883.0     | 1890.0     |
| 586188.0          | 68.7             | 14                | 2                          | 1764.0     | 1314.0     | —          |
| 781237.0          | 63.3             | 14                | 1                          | 1269.0     | —          | —          |
| 175454.0          | 85.2             | 14                | 3                          | 1559.0     | 1819.0     | 1372.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 368517.0          | 85.8             | 14                | 3                          | 1696.0     | 1212.0     | 1433.0     |
| 563184.0          | 60.5             | 14                | 1                          | 1939.0     | —          | —          |
| 757166.0          | 56.0             | 14                | 1                          | 1490.0     | —          | —          |
| 151769.0          | 84.0             | 14                | 3                          | 1514.0     | 1814.0     | 1043.0     |
| 344780.0          | 85.2             | 14                | 3                          | 1311.0     | 1249.0     | 1705.0     |
| 538358.0          | 67.8             | 14                | 2                          | 1780.0     | 1617.0     | —          |
| 733258.0          | 63.0             | 14                | 1                          | 1546.0     | —          | —          |
| 127951.0          | 86.7             | 14                | 3                          | 1135.0     | 1938.0     | 1599.0     |
| 322324.0          | 55.4             | 14                | 1                          | 1001.0     | —          | —          |
| 514014.0          | 87.4             | 14                | 3                          | 1149.0     | 1975.0     | 1118.0     |
| 709153.0          | 57.9             | 14                | 1                          | 1830.0     | —          | —          |
| 104204.0          | 98.2             | 14                | 3                          | 1647.0     | 1468.0     | 1463.0     |
| 298403.0          | 63.4             | 14                | 1                          | 1142.0     | —          | —          |
| 489848.0          | 87.3             | 14                | 3                          | 1326.0     | 1785.0     | 1769.0     |
| 685950.0          | 64.1             | 14                | 1                          | 1083.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 80569.0           | 73.7             | 13                | 2                          | 1499.0     | 1818.0     | —          |
| 273557.0          | 94.4             | 13                | 3                          | 1605.0     | 1054.0     | 1333.0     |
| 468051.0          | 57.7             | 13                | 1                          | 1543.0     | —          | —          |
| 660688.0          | 67.6             | 13                | 2                          | 1181.0     | 1584.0     | —          |
| 56768.0           | 82.3             | 13                | 2                          | 1380.0     | 1940.0     | —          |
| 249976.0          | 73.3             | 13                | 2                          | 1888.0     | 1472.0     | —          |
| 442878.0          | 96.8             | 13                | 3                          | 1356.0     | 1063.0     | 1494.0     |
| 635414.0          | 98.9             | 13                | 3                          | 1598.0     | 1205.0     | 1787.0     |
| 33045.0           | 65.3             | 13                | 1                          | 1464.0     | —          | —          |
| 226619.0          | 52.4             | 13                | 1                          | 1802.0     | —          | —          |
| 419261.0          | 94.6             | 13                | 3                          | 1027.0     | 1185.0     | 1387.0     |
| 613710.0          | 51.1             | 13                | 1                          | 1914.0     | —          | —          |
| 9185.0            | 60.0             | 13                | 1                          | 1791.0     | —          | —          |
| 202274.0          | 75.2             | 13                | 2                          | 1954.0     | 1813.0     | —          |
| 395757.0          | 72.2             | 13                | 2                          | 1685.0     | 1334.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1106916.0         | 79.1             | 5                 | 2                          | 1003.0     | 1346.0     | —          |
| 1468004.0         | 89.2             | 5                 | 3                          | 1328.0     | 1358.0     | 1842.0     |
| 335979.0          | 51.7             | 5                 | 1                          | 1191.0     | —          | —          |
| 698663.0          | 80.8             | 5                 | 2                          | 1117.0     | 1841.0     | —          |
| 1062677.0         | 53.2             | 5                 | 1                          | 1640.0     | —          | —          |
| 1424630.0         | 97.3             | 5                 | 3                          | 1021.0     | 1026.0     | 1114.0     |
| 291069.0          | 65.1             | 5                 | 1                          | 1882.0     | —          | —          |
| 654089.0          | 74.1             | 5                 | 2                          | 1136.0     | 1482.0     | —          |

| 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                    | 5530 | 5696 | 5481 | 5446 | 5590 |
| 5                    | 5553 | 5402 | 5663 | 5488 | 5541 |
| 10                   | 5251 | 5354 | 5273 | 5584 | 5600 |
| 15                   | 5717 | 5425 | 5686 | 5451 | 5679 |
| 20                   | 5291 | 5434 | 5651 | 5591 | 5666 |
| 25                   | 5603 | 5262 | 5358 | 5677 | 5538 |
| 30                   | 5390 | 5342 | 5400 | 5463 | 5441 |
| 35                   | 5577 | 5369 | 5384 | 5322 | 5625 |
| 40                   | 5724 | 5708 | 5421 | 5492 | 5624 |
| 45                   | 5268 | 5345 | 5580 | 5473 | 5493 |
| 50                   | 5380 | 5339 | 5388 | 5586 | 5512 |
| 55                   | 5652 | 5649 | 5297 | 5487 | 5555 |
| 60                   | 5536 | 5253 | 5683 | 5359 | 5695 |
| 65                   | 5468 | 5506 | 5306 | 5711 | 5614 |
| 70                   | 5551 | 5680 | 5308 | 5631 | 5349 |
| 75                   | 5292 | 5585 | 5264 | 5392 | 5260 |
| 80                   | 5602 | 5654 | 5650 | 5514 | 5460 |
| 85                   | 5372 | 5419 | 5519 | 5719 | 5480 |
| 90                   | 5276 | 5622 | 5661 | 5343 | 5604 |
| 95                   | 5491 | 5513 | 5433 | 5528 | 5703 |

Type 6 Radar Waveform\_1

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5310 | 5460 | 5417 | 5607 | 5335 |
| 5                    | 5595 | 5424 | 5263 | 5554 | 5273 |
| 10                   | 5657 | 5618 | 5314 | 5304 | 5621 |
| 15                   | 5330 | 5455 | 5376 | 5256 | 5643 |
| 20                   | 5687 | 5360 | 5472 | 5564 | 5457 |
| 25                   | 5465 | 5462 | 5711 | 5677 | 5279 |
| 30                   | 5299 | 5615 | 5261 | 5619 | 5655 |
| 35                   | 5475 | 5539 | 5563 | 5316 | 5586 |
| 40                   | 5553 | 5723 | 5428 | 5541 | 5526 |
| 45                   | 5283 | 5515 | 5439 | 5675 | 5499 |
| 50                   | 5390 | 5603 | 5306 | 5568 | 5418 |
| 55                   | 5250 | 5666 | 5521 | 5414 | 5707 |
| 60                   | 5436 | 5342 | 5446 | 5506 | 5354 |
| 65                   | 5374 | 5391 | 5634 | 5329 | 5325 |
| 70                   | 5251 | 5287 | 5646 | 5532 | 5644 |
| 75                   | 5370 | 5509 | 5426 | 5651 | 5467 |
| 80                   | 5302 | 5580 | 5384 | 5473 | 5395 |
| 85                   | 5661 | 5645 | 5282 | 5559 | 5452 |
| 90                   | 5531 | 5659 | 5508 | 5412 | 5631 |
| 95                   | 5420 | 5315 | 5699 | 5658 | 5269 |

Type 6 Radar Waveform\_2

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5468 | 5699 | 5353 | 5293 | 5652 |
| 5                    | 5259 | 5446 | 5338 | 5717 | 5480 |
| 10                   | 5588 | 5504 | 5452 | 5499 | 5642 |
| 15                   | 5418 | 5582 | 5382 | 5679 | 5360 |
| 20                   | 5598 | 5526 | 5413 | 5257 | 5537 |
| 25                   | 5345 | 5404 | 5571 | 5566 | 5270 |
| 30                   | 5719 | 5643 | 5256 | 5355 | 5389 |
| 35                   | 5459 | 5283 | 5648 | 5451 | 5250 |
| 40                   | 5550 | 5402 | 5399 | 5329 | 5583 |
| 45                   | 5385 | 5703 | 5511 | 5599 | 5579 |
| 50                   | 5645 | 5607 | 5691 | 5490 | 5289 |
| 55                   | 5633 | 5443 | 5481 | 5557 | 5580 |
| 60                   | 5600 | 5497 | 5697 | 5670 | 5498 |
| 65                   | 5347 | 5530 | 5281 | 5278 | 5301 |
| 70                   | 5632 | 5377 | 5653 | 5685 | 5426 |
| 75                   | 5407 | 5314 | 5513 | 5421 | 5383 |
| 80                   | 5290 | 5590 | 5350 | 5662 | 5417 |
| 85                   | 5716 | 5395 | 5297 | 5252 | 5524 |
| 90                   | 5335 | 5288 | 5593 | 5328 | 5561 |
| 95                   | 5548 | 5714 | 5556 | 5406 | 5294 |

Type 6 Radar Waveform\_3

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5723 | 5463 | 5289 | 5357 | 5397 |
| 5                    | 5301 | 5371 | 5413 | 5405 | 5309 |
| 10                   | 5422 | 5293 | 5493 | 5597 | 5663 |
| 15                   | 5409 | 5709 | 5485 | 5724 | 5552 |
| 20                   | 5606 | 5595 | 5354 | 5510 | 5611 |
| 25                   | 5256 | 5299 | 5292 | 5304 | 5286 |
| 30                   | 5629 | 5688 | 5473 | 5541 | 5279 |
| 35                   | 5264 | 5344 | 5403 | 5464 | 5338 |
| 40                   | 5579 | 5342 | 5569 | 5580 | 5314 |
| 45                   | 5683 | 5594 | 5657 | 5632 | 5435 |
| 50                   | 5386 | 5392 | 5378 | 5456 | 5290 |
| 55                   | 5669 | 5511 | 5295 | 5322 | 5468 |
| 60                   | 5351 | 5273 | 5615 | 5330 | 5270 |
| 65                   | 5334 | 5317 | 5488 | 5668 | 5363 |
| 70                   | 5262 | 5502 | 5655 | 5644 | 5395 |
| 75                   | 5527 | 5360 | 5494 | 5673 | 5546 |
| 80                   | 5645 | 5382 | 5320 | 5558 | 5358 |
| 85                   | 5692 | 5478 | 5416 | 5679 | 5500 |
| 90                   | 5294 | 5627 | 5588 | 5573 | 5565 |
| 95                   | 5540 | 5362 | 5444 | 5610 | 5361 |

Type 6 Radar Waveform\_4

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5503 | 5702 | 5700 | 5518 | 5714 |
| 5                    | 5343 | 5393 | 5488 | 5568 | 5516 |
| 10                   | 5353 | 5557 | 5534 | 5317 | 5684 |
| 15                   | 5497 | 5361 | 5588 | 5294 | 5269 |
| 20                   | 5614 | 5286 | 5295 | 5338 | 5483 |
| 25                   | 5499 | 5680 | 5502 | 5396 | 5425 |
| 30                   | 5645 | 5688 | 5315 | 5477 | 5561 |
| 35                   | 5355 | 5615 | 5556 | 5378 | 5652 |
| 40                   | 5662 | 5280 | 5334 | 5577 | 5621 |
| 45                   | 5663 | 5677 | 5618 | 5685 | 5322 |
| 50                   | 5262 | 5592 | 5564 | 5657 | 5709 |
| 55                   | 5382 | 5465 | 5485 | 5616 | 5342 |
| 60                   | 5480 | 5438 | 5560 | 5259 | 5571 |
| 65                   | 5349 | 5554 | 5283 | 5256 | 5320 |
| 70                   | 5463 | 5687 | 5362 | 5351 | 5631 |
| 75                   | 5603 | 5267 | 5647 | 5475 | 5450 |
| 80                   | 5327 | 5443 | 5573 | 5545 | 5698 |
| 85                   | 5400 | 5418 | 5584 | 5529 | 5664 |
| 90                   | 5665 | 5397 | 5470 | 5682 | 5679 |
| 95                   | 5524 | 5630 | 5642 | 5705 | 5468 |

Type 6 Radar Waveform\_5

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5283 | 5466 | 5636 | 5679 | 5459 |
| 5                    | 5385 | 5318 | 5563 | 5634 | 5723 |
| 10                   | 5284 | 5346 | 5575 | 5512 | 5705 |
| 15                   | 5585 | 5488 | 5691 | 5339 | 5461 |
| 20                   | 5525 | 5355 | 5333 | 5330 | 5456 |
| 25                   | 5387 | 5532 | 5500 | 5372 | 5467 |
| 30                   | 5504 | 5602 | 5428 | 5297 | 5603 |
| 35                   | 5446 | 5411 | 5331 | 5389 | 5491 |
| 40                   | 5270 | 5693 | 5477 | 5574 | 5550 |
| 45                   | 5546 | 5285 | 5676 | 5641 | 5587 |
| 50                   | 5613 | 5269 | 5643 | 5653 | 5480 |
| 55                   | 5556 | 5570 | 5419 | 5675 | 5435 |
| 60                   | 5313 | 5609 | 5566 | 5494 | 5295 |
| 65                   | 5280 | 5707 | 5292 | 5530 | 5381 |
| 70                   | 5432 | 5365 | 5578 | 5607 | 5562 |
| 75                   | 5711 | 5670 | 5549 | 5605 | 5616 |
| 80                   | 5583 | 5510 | 5542 | 5394 | 5698 |
| 85                   | 5483 | 5437 | 5697 | 5403 | 5598 |
| 90                   | 5352 | 5316 | 5696 | 5404 | 5568 |
| 95                   | 5462 | 5703 | 5310 | 5689 | 5490 |

Type 6 Radar Waveform\_6

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5441 | 5327 | 5572 | 5365 | 5301 |
| 5                    | 5524 | 5340 | 5638 | 5322 | 5552 |
| 10                   | 5593 | 5610 | 5616 | 5707 | 5251 |
| 15                   | 5673 | 5518 | 5319 | 5287 | 5653 |
| 20                   | 5533 | 5521 | 5274 | 5419 | 5429 |
| 25                   | 5384 | 5433 | 5604 | 5406 | 5509 |
| 30                   | 5393 | 5559 | 5643 | 5716 | 5592 |
| 35                   | 5267 | 5537 | 5682 | 5484 | 5303 |
| 40                   | 5330 | 5353 | 5631 | 5717 | 5668 |
| 45                   | 5479 | 5526 | 5368 | 5259 | 5694 |
| 50                   | 5474 | 5489 | 5445 | 5500 | 5283 |
| 55                   | 5373 | 5390 | 5632 | 5284 | 5263 |
| 60                   | 5293 | 5547 | 5398 | 5320 | 5338 |
| 65                   | 5481 | 5656 | 5328 | 5362 | 5625 |
| 70                   | 5697 | 5453 | 5418 | 5465 | 5427 |
| 75                   | 5583 | 5680 | 5315 | 5692 | 5437 |
| 80                   | 5382 | 5364 | 5674 | 5699 | 5539 |
| 85                   | 5589 | 5601 | 5396 | 5685 | 5517 |
| 90                   | 5520 | 5409 | 5535 | 5612 | 5713 |
| 95                   | 5459 | 5473 | 5491 | 5671 | 5660 |

Type 6 Radar Waveform\_7

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5696 | 5566 | 5508 | 5526 | 5521 |
| 5                    | 5265 | 5713 | 5485 | 5284 | 5524 |
| 10                   | 5496 | 5657 | 5427 | 5272 | 5664 |
| 15                   | 5645 | 5325 | 5332 | 5467 | 5541 |
| 20                   | 5590 | 5690 | 5411 | 5402 | 5333 |
| 25                   | 5636 | 5330 | 5440 | 5648 | 5282 |
| 30                   | 5516 | 5286 | 5393 | 5315 | 5406 |
| 35                   | 5250 | 5575 | 5637 | 5692 | 5266 |
| 40                   | 5533 | 5569 | 5482 | 5665 | 5311 |
| 45                   | 5506 | 5451 | 5317 | 5264 | 5268 |
| 50                   | 5621 | 5270 | 5356 | 5601 | 5347 |
| 55                   | 5471 | 5327 | 5580 | 5255 | 5295 |
| 60                   | 5458 | 5492 | 5705 | 5304 | 5605 |
| 65                   | 5267 | 5572 | 5420 | 5500 | 5525 |
| 70                   | 5404 | 5468 | 5276 | 5462 | 5480 |
| 75                   | 5552 | 5435 | 5360 | 5515 | 5634 |
| 80                   | 5361 | 5620 | 5363 | 5287 | 5536 |
| 85                   | 5309 | 5504 | 5498 | 5588 | 5358 |
| 90                   | 5488 | 5715 | 5685 | 5415 | 5494 |
| 95                   | 5437 | 5514 | 5573 | 5371 | 5470 |

Type 6 Radar Waveform\_8

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5476 | 5330 | 5444 | 5687 | 5363 |
| 5                    | 5608 | 5287 | 5313 | 5648 | 5491 |
| 10                   | 5455 | 5285 | 5698 | 5525 | 5293 |
| 15                   | 5277 | 5297 | 5428 | 5377 | 5659 |
| 20                   | 5452 | 5281 | 5253 | 5500 | 5375 |
| 25                   | 5332 | 5660 | 5267 | 5434 | 5474 |
| 30                   | 5690 | 5268 | 5473 | 5501 | 5642 |
| 35                   | 5610 | 5448 | 5341 | 5371 | 5412 |
| 40                   | 5703 | 5580 | 5616 | 5507 | 5722 |
| 45                   | 5662 | 5715 | 5486 | 5534 | 5278 |
| 50                   | 5325 | 5626 | 5619 | 5322 | 5321 |
| 55                   | 5542 | 5327 | 5291 | 5562 | 5673 |
| 60                   | 5270 | 5604 | 5424 | 5623 | 5437 |
| 65                   | 5634 | 5544 | 5705 | 5505 | 5554 |
| 70                   | 5303 | 5404 | 5312 | 5694 | 5390 |
| 75                   | 5471 | 5600 | 5438 | 5439 | 5521 |
| 80                   | 5555 | 5406 | 5496 | 5411 | 5374 |
| 85                   | 5401 | 5527 | 5447 | 5533 | 5504 |
| 90                   | 5464 | 5683 | 5701 | 5442 | 5609 |
| 95                   | 5535 | 5518 | 5506 | 5279 | 5449 |

Type 6 Radar Waveform\_9

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5256 | 5569 | 5380 | 5373 | 5583 |
| 5                    | 5650 | 5687 | 5388 | 5714 | 5698 |
| 10                   | 5289 | 5549 | 5264 | 5720 | 5314 |
| 15                   | 5365 | 5424 | 5531 | 5422 | 5376 |
| 20                   | 5460 | 5447 | 5669 | 5492 | 5348 |
| 25                   | 5695 | 5609 | 5470 | 5538 | 5508 |
| 30                   | 5257 | 5632 | 5430 | 5716 | 5319 |
| 35                   | 5333 | 5587 | 5432 | 5642 | 5565 |
| 40                   | 5617 | 5419 | 5699 | 5445 | 5390 |
| 45                   | 5659 | 5547 | 5466 | 5336 | 5378 |
| 50                   | 5416 | 5495 | 5498 | 5372 | 5631 |
| 55                   | 5625 | 5613 | 5275 | 5710 | 5564 |
| 60                   | 5575 | 5553 | 5313 | 5479 | 5370 |
| 65                   | 5651 | 5328 | 5503 | 5717 | 5614 |
| 70                   | 5582 | 5484 | 5291 | 5473 | 5571 |
| 75                   | 5449 | 5414 | 5398 | 5393 | 5675 |
| 80                   | 5477 | 5663 | 5657 | 5594 | 5510 |
| 85                   | 5530 | 5407 | 5279 | 5427 | 5400 |
| 90                   | 5666 | 5493 | 5382 | 5258 | 5540 |
| 95                   | 5524 | 5636 | 5558 | 5386 | 5527 |

Type 6 Radar Waveform\_10

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5511 | 5333 | 5316 | 5534 | 5425 |
| 5                    | 5314 | 5709 | 5463 | 5402 | 5527 |
| 10                   | 5695 | 5338 | 5440 | 5335 | 5453 |
| 15                   | 5551 | 5634 | 5370 | 5568 | 5468 |
| 20                   | 5516 | 5610 | 5581 | 5321 | 5486 |
| 25                   | 5461 | 5673 | 5642 | 5542 | 5396 |
| 30                   | 5521 | 5387 | 5456 | 5628 | 5251 |
| 35                   | 5523 | 5535 | 5718 | 5531 | 5258 |
| 40                   | 5404 | 5286 | 5630 | 5656 | 5476 |
| 45                   | 5446 | 5700 | 5394 | 5431 | 5303 |
| 50                   | 5274 | 5674 | 5423 | 5720 | 5448 |
| 55                   | 5557 | 5664 | 5578 | 5546 | 5682 |
| 60                   | 5478 | 5424 | 5298 | 5671 | 5694 |
| 65                   | 5529 | 5452 | 5278 | 5474 | 5287 |
| 70                   | 5460 | 5459 | 5574 | 5676 | 5390 |
| 75                   | 5357 | 5362 | 5698 | 5595 | 5458 |
| 80                   | 5343 | 5497 | 5438 | 5283 | 5573 |
| 85                   | 5430 | 5310 | 5596 | 5495 | 5447 |
| 90                   | 5553 | 5705 | 5530 | 5477 | 5421 |
| 95                   | 5667 | 5403 | 5582 | 5622 | 5637 |

Type 6 Radar Waveform\_11

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5669 | 5572 | 5252 | 5598 | 5645 |
| 5                    | 5356 | 5634 | 5538 | 5565 | 5259 |
| 10                   | 5529 | 5602 | 5443 | 5635 | 5444 |
| 15                   | 5581 | 5262 | 5415 | 5285 | 5379 |
| 20                   | 5682 | 5648 | 5573 | 5294 | 5374 |
| 25                   | 5313 | 5401 | 5368 | 5576 | 5438 |
| 30                   | 5507 | 5344 | 5574 | 5720 | 5351 |
| 35                   | 5390 | 5614 | 5331 | 5493 | 5542 |
| 40                   | 5487 | 5699 | 5395 | 5275 | 5405 |
| 45                   | 5329 | 5308 | 5355 | 5387 | 5568 |
| 50                   | 5625 | 5375 | 5474 | 5334 | 5271 |
| 55                   | 5404 | 5651 | 5618 | 5293 | 5580 |
| 60                   | 5420 | 5336 | 5643 | 5369 | 5605 |
| 65                   | 5594 | 5640 | 5352 | 5314 | 5656 |
| 70                   | 5269 | 5532 | 5445 | 5674 | 5525 |
| 75                   | 5366 | 5316 | 5709 | 5343 | 5263 |
| 80                   | 5439 | 5595 | 5607 | 5694 | 5447 |
| 85                   | 5258 | 5427 | 5711 | 5310 | 5535 |
| 90                   | 5450 | 5687 | 5499 | 5498 | 5403 |
| 95                   | 5276 | 5536 | 5511 | 5303 | 5679 |

Type 6 Radar Waveform\_12

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5449 | 5336 | 5663 | 5284 | 5390 |
| 5                    | 5398 | 5656 | 5613 | 5253 | 5466 |
| 10                   | 5460 | 5488 | 5484 | 5355 | 5377 |
| 15                   | 5532 | 5708 | 5268 | 5477 | 5387 |
| 20                   | 5276 | 5589 | 5662 | 5267 | 5640 |
| 25                   | 5262 | 5604 | 5472 | 5610 | 5480 |
| 30                   | 5396 | 5301 | 5314 | 5494 | 5646 |
| 35                   | 5432 | 5705 | 5602 | 5456 | 5508 |
| 40                   | 5570 | 5637 | 5635 | 5272 | 5712 |
| 45                   | 5309 | 5391 | 5413 | 5440 | 5455 |
| 50                   | 5501 | 5551 | 5525 | 5423 | 5569 |
| 55                   | 5348 | 5364 | 5475 | 5483 | 5399 |
| 60                   | 5368 | 5333 | 5437 | 5420 | 5586 |
| 65                   | 5553 | 5350 | 5539 | 5701 | 5528 |
| 70                   | 5677 | 5374 | 5342 | 5275 | 5678 |
| 75                   | 5463 | 5372 | 5717 | 5572 | 5611 |
| 80                   | 5321 | 5424 | 5431 | 5688 | 5404 |
| 85                   | 5367 | 5452 | 5651 | 5571 | 5560 |
| 90                   | 5542 | 5448 | 5660 | 5313 | 5692 |
| 95                   | 5687 | 5433 | 5617 | 5699 | 5369 |

Type 6 Radar Waveform\_13

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5704 | 5575 | 5599 | 5445 | 5707 |
| 5                    | 5440 | 5581 | 5688 | 5319 | 5295 |
| 10                   | 5391 | 5277 | 5525 | 5453 | 5398 |
| 15                   | 5620 | 5360 | 5371 | 5408 | 5669 |
| 20                   | 5395 | 5442 | 5530 | 5654 | 5715 |
| 25                   | 5528 | 5589 | 5710 | 5576 | 5644 |
| 30                   | 5522 | 5382 | 5258 | 5529 | 5646 |
| 35                   | 5466 | 5571 | 5418 | 5324 | 5370 |
| 40                   | 5347 | 5653 | 5303 | 5269 | 5641 |
| 45                   | 5289 | 5474 | 5471 | 5493 | 5720 |
| 50                   | 5377 | 5252 | 5609 | 5670 | 5552 |
| 55                   | 5429 | 5673 | 5596 | 5362 | 5497 |
| 60                   | 5498 | 5356 | 5366 | 5343 | 5629 |
| 65                   | 5279 | 5299 | 5698 | 5431 | 5298 |
| 70                   | 5514 | 5302 | 5696 | 5709 | 5550 |
| 75                   | 5583 | 5452 | 5401 | 5624 | 5255 |
| 80                   | 5353 | 5678 | 5384 | 5421 | 5626 |
| 85                   | 5591 | 5316 | 5473 | 5499 | 5503 |
| 90                   | 5424 | 5294 | 5250 | 5645 | 5482 |
| 95                   | 5422 | 5551 | 5272 | 5671 | 5331 |

Type 6 Radar Waveform\_14

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5484 | 5339 | 5535 | 5606 | 5452 |
| 5                    | 5579 | 5603 | 5288 | 5482 | 5502 |
| 10                   | 5700 | 5541 | 5566 | 5648 | 5419 |
| 15                   | 5708 | 5487 | 5474 | 5453 | 5483 |
| 20                   | 5306 | 5511 | 5568 | 5268 | 5688 |
| 25                   | 5416 | 5538 | 5438 | 5680 | 5678 |
| 30                   | 5661 | 5271 | 5690 | 5269 | 5420 |
| 35                   | 5664 | 5710 | 5509 | 5291 | 5477 |
| 40                   | 5381 | 5358 | 5513 | 5543 | 5266 |
| 45                   | 5473 | 5557 | 5432 | 5546 | 5607 |
| 50                   | 5631 | 5428 | 5627 | 5698 | 5593 |
| 55                   | 5614 | 5265 | 5383 | 5388 | 5415 |
| 60                   | 5333 | 5626 | 5663 | 5301 | 5673 |
| 65                   | 5644 | 5575 | 5577 | 5723 | 5703 |
| 70                   | 5530 | 5701 | 5352 | 5467 | 5500 |
| 75                   | 5305 | 5450 | 5672 | 5668 | 5519 |
| 80                   | 5595 | 5382 | 5401 | 5365 | 5609 |
| 85                   | 5367 | 5447 | 5418 | 5346 | 5591 |
| 90                   | 5633 | 5436 | 5691 | 5675 | 5457 |
| 95                   | 5492 | 5651 | 5516 | 5327 | 5434 |

Type 6 Radar Waveform\_15

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5642 | 5578 | 5471 | 5292 | 5294 |
| 5                    | 5621 | 5528 | 5266 | 5645 | 5709 |
| 10                   | 5631 | 5330 | 5607 | 5368 | 5440 |
| 15                   | 5699 | 5614 | 5577 | 5498 | 5675 |
| 20                   | 5314 | 5677 | 5509 | 5260 | 5661 |
| 25                   | 5682 | 5390 | 5641 | 5406 | 5712 |
| 30                   | 5703 | 5635 | 5647 | 5387 | 5572 |
| 35                   | 5484 | 5277 | 5600 | 5562 | 5252 |
| 40                   | 5295 | 5500 | 5441 | 5451 | 5308 |
| 45                   | 5263 | 5402 | 5724 | 5640 | 5490 |
| 50                   | 5599 | 5397 | 5507 | 5604 | 5678 |
| 55                   | 5312 | 5416 | 5461 | 5356 | 5337 |
| 60                   | 5280 | 5353 | 5721 | 5505 | 5470 |
| 65                   | 5521 | 5303 | 5672 | 5264 | 5265 |
| 70                   | 5593 | 5630 | 5539 | 5486 | 5405 |
| 75                   | 5299 | 5648 | 5627 | 5488 | 5251 |
| 80                   | 5363 | 5556 | 5475 | 5531 | 5318 |
| 85                   | 5638 | 5494 | 5496 | 5408 | 5543 |
| 90                   | 5508 | 5445 | 5580 | 5657 | 5453 |
| 95                   | 5587 | 5585 | 5382 | 5261 | 5389 |

Type 6 Radar Waveform\_16

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5422 | 5342 | 5407 | 5453 | 5514 |
| 5                    | 5663 | 5550 | 5341 | 5333 | 5538 |
| 10                   | 5562 | 5594 | 5648 | 5563 | 5461 |
| 15                   | 5312 | 5644 | 5680 | 5543 | 5392 |
| 20                   | 5322 | 5271 | 5450 | 5349 | 5634 |
| 25                   | 5570 | 5717 | 5369 | 5510 | 5270 |
| 30                   | 5621 | 5604 | 5602 | 5346 | 5682 |
| 35                   | 5416 | 5691 | 5358 | 5405 | 5684 |
| 40                   | 5436 | 5524 | 5389 | 5451 | 5357 |
| 45                   | 5331 | 5704 | 5723 | 5548 | 5652 |
| 50                   | 5284 | 5383 | 5683 | 5254 | 5401 |
| 55                   | 5714 | 5544 | 5291 | 5671 | 5528 |
| 60                   | 5653 | 5409 | 5518 | 5288 | 5337 |
| 65                   | 5393 | 5467 | 5601 | 5718 | 5300 |
| 70                   | 5572 | 5388 | 5433 | 5611 | 5569 |
| 75                   | 5408 | 5623 | 5624 | 5586 | 5360 |
| 80                   | 5371 | 5309 | 5344 | 5488 | 5646 |
| 85                   | 5695 | 5670 | 5315 | 5397 | 5414 |
| 90                   | 5459 | 5503 | 5508 | 5462 | 5596 |
| 95                   | 5487 | 5469 | 5437 | 5720 | 5597 |

Type 6 Radar Waveform\_17

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5677 | 5581 | 5343 | 5614 | 5356 |
| 5                    | 5705 | 5475 | 5416 | 5496 | 5270 |
| 10                   | 5396 | 5383 | 5689 | 5283 | 5482 |
| 15                   | 5400 | 5296 | 5686 | 5491 | 5584 |
| 20                   | 5708 | 5437 | 5391 | 5341 | 5607 |
| 25                   | 5361 | 5666 | 5572 | 5305 | 5409 |
| 30                   | 5510 | 5561 | 5342 | 5498 | 5502 |
| 35                   | 5555 | 5307 | 5251 | 5558 | 5598 |
| 40                   | 5275 | 5704 | 5327 | 5691 | 5354 |
| 45                   | 5638 | 5684 | 5331 | 5509 | 5608 |
| 50                   | 5549 | 5259 | 5384 | 5587 | 5440 |
| 55                   | 5252 | 5257 | 5720 | 5386 | 5250 |
| 60                   | 5624 | 5441 | 5683 | 5644 | 5694 |
| 65                   | 5667 | 5714 | 5658 | 5711 | 5411 |
| 70                   | 5472 | 5600 | 5545 | 5329 | 5355 |
| 75                   | 5422 | 5585 | 5427 | 5287 | 5258 |
| 80                   | 5312 | 5553 | 5397 | 5256 | 5519 |
| 85                   | 5695 | 5376 | 5513 | 5369 | 5330 |
| 90                   | 5435 | 5291 | 5424 | 5351 | 5664 |
| 95                   | 5716 | 5492 | 5326 | 5495 | 5282 |

Type 6 Radar Waveform\_18

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5457 | 5345 | 5279 | 5678 | 5576 |
| 5                    | 5369 | 5497 | 5491 | 5562 | 5477 |
| 10                   | 5327 | 5269 | 5352 | 5381 | 5503 |
| 15                   | 5488 | 5423 | 5314 | 5536 | 5301 |
| 20                   | 5716 | 5506 | 5429 | 5430 | 5580 |
| 25                   | 5724 | 5518 | 5718 | 5717 | 5451 |
| 30                   | 5399 | 5557 | 5272 | 5700 | 5694 |
| 35                   | 5495 | 5522 | 5333 | 5609 | 5589 |
| 40                   | 5312 | 5643 | 5456 | 5351 | 5567 |
| 45                   | 5414 | 5661 | 5436 | 5513 | 5560 |
| 50                   | 5356 | 5676 | 5263 | 5671 | 5445 |
| 55                   | 5674 | 5544 | 5595 | 5570 | 5373 |
| 60                   | 5653 | 5573 | 5520 | 5625 | 5616 |
| 65                   | 5275 | 5614 | 5550 | 5514 | 5377 |
| 70                   | 5541 | 5511 | 5321 | 5504 | 5611 |
| 75                   | 5498 | 5403 | 5362 | 5708 | 5683 |
| 80                   | 5418 | 5309 | 5273 | 5300 | 5482 |
| 85                   | 5315 | 5341 | 5467 | 5617 | 5528 |
| 90                   | 5600 | 5297 | 5458 | 5298 | 5258 |
| 95                   | 5547 | 5310 | 5393 | 5704 | 5385 |

Type 6 Radar Waveform\_19

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5712 | 5584 | 5690 | 5364 | 5418 |
| 5                    | 5411 | 5422 | 5566 | 5250 | 5306 |
| 10                   | 5258 | 5533 | 5393 | 5576 | 5524 |
| 15                   | 5479 | 5550 | 5417 | 5581 | 5493 |
| 20                   | 5724 | 5672 | 5370 | 5553 | 5515 |
| 25                   | 5467 | 5406 | 5347 | 5276 | 5385 |
| 30                   | 5475 | 5675 | 5424 | 5520 | 5261 |
| 35                   | 5586 | 5318 | 5486 | 5523 | 5428 |
| 40                   | 5395 | 5696 | 5348 | 5399 | 5547 |
| 45                   | 5497 | 5625 | 5714 | 5701 | 5389 |
| 50                   | 5407 | 5290 | 5561 | 5518 | 5633 |
| 55                   | 5628 | 5291 | 5363 | 5469 | 5699 |
| 60                   | 5538 | 5598 | 5405 | 5443 | 5402 |
| 65                   | 5351 | 5565 | 5311 | 5349 | 5345 |
| 70                   | 5317 | 5546 | 5527 | 5514 | 5548 |
| 75                   | 5455 | 5463 | 5645 | 5634 | 5544 |
| 80                   | 5384 | 5614 | 5721 | 5464 | 5615 |
| 85                   | 5481 | 5300 | 5512 | 5542 | 5507 |
| 90                   | 5684 | 5421 | 5390 | 5303 | 5275 |
| 95                   | 5602 | 5294 | 5683 | 5488 | 5297 |

Type 6 Radar Waveform\_20

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5395 | 5348 | 5626 | 5525 | 5638 |
| 5                    | 5453 | 5444 | 5641 | 5413 | 5513 |
| 10                   | 5567 | 5322 | 5434 | 5296 | 5545 |
| 15                   | 5677 | 5520 | 5685 | 5635 | 5363 |
| 20                   | 5311 | 5511 | 5526 | 5403 | 5319 |
| 25                   | 5609 | 5548 | 5310 | 5632 | 5274 |
| 30                   | 5335 | 5415 | 5673 | 5718 | 5400 |
| 35                   | 5686 | 5639 | 5437 | 5267 | 5478 |
| 40                   | 5519 | 5364 | 5345 | 5328 | 5527 |
| 45                   | 5580 | 5586 | 5292 | 5588 | 5265 |
| 50                   | 5458 | 5379 | 5384 | 5462 | 5346 |
| 55                   | 5582 | 5481 | 5560 | 5440 | 5353 |
| 60                   | 5703 | 5640 | 5712 | 5269 | 5445 |
| 65                   | 5552 | 5514 | 5250 | 5656 | 5498 |
| 70                   | 5618 | 5610 | 5614 | 5397 | 5431 |
| 75                   | 5422 | 5517 | 5279 | 5687 | 5365 |
| 80                   | 5391 | 5356 | 5720 | 5304 | 5544 |
| 85                   | 5681 | 5285 | 5678 | 5354 | 5505 |
| 90                   | 5699 | 5649 | 5472 | 5546 | 5455 |
| 95                   | 5309 | 5429 | 5278 | 5419 | 5657 |

Type 6 Radar Waveform\_21

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5650 | 5684 | 5562 | 5686 | 5480 |
| 5                    | 5592 | 5369 | 5716 | 5576 | 5720 |
| 10                   | 5498 | 5586 | 5475 | 5491 | 5566 |
| 15                   | 5655 | 5707 | 5623 | 5574 | 5402 |
| 20                   | 5643 | 5432 | 5349 | 5503 | 5499 |
| 25                   | 5291 | 5646 | 5337 | 5652 | 5344 |
| 30                   | 5674 | 5638 | 5292 | 5630 | 5350 |
| 35                   | 5538 | 5539 | 5293 | 5482 | 5414 |
| 40                   | 5448 | 5678 | 5658 | 5457 | 5604 |
| 45                   | 5439 | 5257 | 5507 | 5663 | 5644 |
| 50                   | 5345 | 5378 | 5519 | 5613 | 5509 |
| 55                   | 5565 | 5585 | 5309 | 5437 | 5536 |
| 60                   | 5671 | 5379 | 5411 | 5393 | 5544 |
| 65                   | 5667 | 5391 | 5375 | 5463 | 5286 |
| 70                   | 5301 | 5312 | 5596 | 5617 | 5721 |
| 75                   | 5407 | 5381 | 5486 | 5399 | 5258 |
| 80                   | 5346 | 5546 | 5501 | 5371 | 5607 |
| 85                   | 5581 | 5319 | 5517 | 5426 | 5366 |
| 90                   | 5620 | 5315 | 5635 | 5528 | 5406 |
| 95                   | 5712 | 5359 | 5659 | 5694 | 5410 |

Type 6 Radar Waveform\_22

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5430 | 5448 | 5498 | 5372 | 5700 |
| 5                    | 5634 | 5391 | 5316 | 5642 | 5549 |
| 10                   | 5332 | 5375 | 5516 | 5686 | 5587 |
| 15                   | 5268 | 5359 | 5629 | 5619 | 5691 |
| 20                   | 5651 | 5598 | 5290 | 5592 | 5472 |
| 25                   | 5557 | 5595 | 5540 | 5281 | 5378 |
| 30                   | 5716 | 5624 | 5724 | 5370 | 5599 |
| 35                   | 5358 | 5678 | 5384 | 5278 | 5567 |
| 40                   | 5362 | 5517 | 5266 | 5395 | 5369 |
| 45                   | 5436 | 5564 | 5487 | 5271 | 5702 |
| 50                   | 5398 | 5265 | 5314 | 5560 | 5654 |
| 55                   | 5408 | 5253 | 5625 | 5490 | 5386 |
| 60                   | 5673 | 5382 | 5611 | 5558 | 5530 |
| 65                   | 5473 | 5493 | 5337 | 5576 | 5412 |
| 70                   | 5698 | 5302 | 5579 | 5582 | 5717 |
| 75                   | 5570 | 5383 | 5340 | 5455 | 5519 |
| 80                   | 5401 | 5327 | 5323 | 5479 | 5282 |
| 85                   | 5535 | 5292 | 5675 | 5581 | 5610 |
| 90                   | 5528 | 5511 | 5482 | 5477 | 5659 |
| 95                   | 5310 | 5418 | 5400 | 5423 | 5343 |

Type 6 Radar Waveform\_23

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5685 | 5687 | 5434 | 5533 | 5542 |
| 5                    | 5676 | 5316 | 5391 | 5330 | 5281 |
| 10                   | 5263 | 5261 | 5557 | 5309 | 5608 |
| 15                   | 5356 | 5486 | 5257 | 5664 | 5408 |
| 20                   | 5562 | 5667 | 5706 | 5681 | 5445 |
| 25                   | 5447 | 5646 | 5385 | 5412 | 5380 |
| 30                   | 5513 | 5488 | 5276 | 5556 | 5720 |
| 35                   | 5475 | 5549 | 5349 | 5333 | 5609 |
| 40                   | 5433 | 5493 | 5467 | 5354 | 5663 |
| 45                   | 5530 | 5271 | 5490 | 5611 | 5268 |
| 50                   | 5575 | 5338 | 5444 | 5479 | 5492 |
| 55                   | 5256 | 5643 | 5723 | 5305 | 5319 |
| 60                   | 5399 | 5361 | 5669 | 5382 | 5553 |
| 65                   | 5568 | 5322 | 5359 | 5677 | 5327 |
| 70                   | 5639 | 5544 | 5308 | 5589 | 5538 |
| 75                   | 5699 | 5355 | 5672 | 5395 | 5484 |
| 80                   | 5452 | 5491 | 5606 | 5350 | 5431 |
| 85                   | 5335 | 5384 | 5424 | 5302 | 5649 |
| 90                   | 5440 | 5347 | 5455 | 5405 | 5425 |
| 95                   | 5711 | 5503 | 5326 | 5499 | 5675 |

Type 6 Radar Waveform\_24

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5368 | 5451 | 5370 | 5694 | 5287 |
| 5                    | 5718 | 5338 | 5466 | 5493 | 5488 |
| 10                   | 5669 | 5525 | 5598 | 5504 | 5629 |
| 15                   | 5347 | 5613 | 5360 | 5612 | 5600 |
| 20                   | 5570 | 5358 | 5269 | 5673 | 5418 |
| 25                   | 5711 | 5396 | 5374 | 5586 | 5446 |
| 30                   | 5422 | 5499 | 5638 | 5703 | 5376 |
| 35                   | 5384 | 5663 | 5442 | 5495 | 5670 |
| 40                   | 5432 | 5271 | 5277 | 5430 | 5325 |
| 45                   | 5350 | 5437 | 5721 | 5407 | 5417 |
| 50                   | 5622 | 5666 | 5662 | 5357 | 5529 |
| 55                   | 5519 | 5526 | 5301 | 5689 | 5702 |
| 60                   | 5297 | 5413 | 5517 | 5717 | 5326 |
| 65                   | 5310 | 5265 | 5464 | 5660 | 5625 |
| 70                   | 5651 | 5345 | 5646 | 5335 | 5636 |
| 75                   | 5296 | 5590 | 5289 | 5352 | 5602 |
| 80                   | 5319 | 5388 | 5687 | 5387 | 5391 |
| 85                   | 5551 | 5323 | 5315 | 5482 | 5583 |
| 90                   | 5582 | 5640 | 5371 | 5659 | 5283 |
| 95                   | 5457 | 5402 | 5408 | 5353 | 5528 |

Type 6 Radar Waveform\_25

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5623 | 5690 | 5306 | 5283 | 5604 |
| 5                    | 5382 | 5263 | 5541 | 5656 | 5695 |
| 10                   | 5503 | 5314 | 5639 | 5699 | 5650 |
| 15                   | 5435 | 5265 | 5463 | 5657 | 5317 |
| 20                   | 5578 | 5427 | 5685 | 5287 | 5391 |
| 25                   | 5599 | 5723 | 5577 | 5480 | 5464 |
| 30                   | 5388 | 5595 | 5443 | 5677 | 5574 |
| 35                   | 5523 | 5279 | 5713 | 5648 | 5676 |
| 40                   | 5606 | 5612 | 5587 | 5517 | 5254 |
| 45                   | 5330 | 5520 | 5304 | 5460 | 5682 |
| 50                   | 5401 | 5367 | 5446 | 5255 | 5366 |
| 55                   | 5714 | 5384 | 5508 | 5673 | 5426 |
| 60                   | 5462 | 5444 | 5543 | 5272 | 5423 |
| 65                   | 5259 | 5711 | 5475 | 5356 | 5319 |
| 70                   | 5637 | 5348 | 5495 | 5689 | 5643 |
| 75                   | 5307 | 5258 | 5270 | 5712 | 5575 |
| 80                   | 5455 | 5481 | 5569 | 5407 | 5387 |
| 85                   | 5708 | 5514 | 5515 | 5658 | 5436 |
| 90                   | 5402 | 5405 | 5295 | 5474 | 5457 |
| 95                   | 5392 | 5251 | 5266 | 5631 | 5693 |

Type 6 Radar Waveform\_26

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5403 | 5454 | 5717 | 5444 | 5349 |
| 5                    | 5424 | 5285 | 5616 | 5722 | 5524 |
| 10                   | 5434 | 5578 | 5302 | 5419 | 5671 |
| 15                   | 5523 | 5295 | 5566 | 5702 | 5509 |
| 20                   | 5489 | 5593 | 5626 | 5279 | 5364 |
| 25                   | 5390 | 5575 | 5305 | 5319 | 5514 |
| 30                   | 5506 | 5277 | 5552 | 5658 | 5451 |
| 35                   | 5394 | 5565 | 5370 | 5326 | 5590 |
| 40                   | 5445 | 5695 | 5525 | 5282 | 5521 |
| 45                   | 5310 | 5603 | 5265 | 5513 | 5569 |
| 50                   | 5543 | 5289 | 5632 | 5553 | 5427 |
| 55                   | 5684 | 5574 | 5327 | 5644 | 5555 |
| 60                   | 5268 | 5407 | 5276 | 5369 | 5693 |
| 65                   | 5624 | 5683 | 5272 | 5307 | 5391 |
| 70                   | 5623 | 5351 | 5344 | 5665 | 5554 |
| 75                   | 5612 | 5304 | 5348 | 5284 | 5347 |
| 80                   | 5356 | 5619 | 5641 | 5602 | 5290 |
| 85                   | 5550 | 5610 | 5487 | 5604 | 5600 |
| 90                   | 5495 | 5539 | 5342 | 5404 | 5588 |
| 95                   | 5512 | 5473 | 5259 | 5452 | 5313 |

Type 6 Radar Waveform\_27

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5658 | 5693 | 5653 | 5605 | 5666 |
| 5                    | 5466 | 5307 | 5691 | 5410 | 5256 |
| 10                   | 5365 | 5367 | 5343 | 5614 | 5692 |
| 15                   | 5611 | 5422 | 5572 | 5272 | 5701 |
| 20                   | 5497 | 5662 | 5664 | 5368 | 5337 |
| 25                   | 5278 | 5524 | 5508 | 5423 | 5548 |
| 30                   | 5645 | 5263 | 5509 | 5301 | 5603 |
| 35                   | 5592 | 5704 | 5461 | 5402 | 5576 |
| 40                   | 5601 | 5284 | 5303 | 5463 | 5425 |
| 45                   | 5518 | 5490 | 5290 | 5686 | 5323 |
| 50                   | 5566 | 5359 | 5628 | 5719 | 5340 |
| 55                   | 5721 | 5376 | 5632 | 5615 | 5638 |
| 60                   | 5289 | 5684 | 5433 | 5352 | 5680 |
| 65                   | 5292 | 5261 | 5350 | 5517 | 5421 |
| 70                   | 5447 | 5706 | 5451 | 5668 | 5641 |
| 75                   | 5513 | 5484 | 5547 | 5329 | 5536 |
| 80                   | 5360 | 5612 | 5308 | 5563 | 5322 |
| 85                   | 5489 | 5537 | 5327 | 5491 | 5441 |
| 90                   | 5377 | 5660 | 5545 | 5586 | 5567 |
| 95                   | 5457 | 5619 | 5602 | 5362 | 5650 |

Type 6 Radar Waveform\_28

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5438 | 5457 | 5589 | 5291 | 5411 |
| 5                    | 5508 | 5707 | 5573 | 5463 | 5674 |
| 10                   | 5253 | 5384 | 5712 | 5713 | 5602 |
| 15                   | 5549 | 5675 | 5695 | 5418 | 5505 |
| 20                   | 5353 | 5605 | 5360 | 5310 | 5641 |
| 25                   | 5376 | 5614 | 5624 | 5582 | 5687 |
| 30                   | 5627 | 5466 | 5516 | 5377 | 5412 |
| 35                   | 5368 | 5552 | 5673 | 5254 | 5515 |
| 40                   | 5598 | 5483 | 5401 | 5665 | 5419 |
| 45                   | 5270 | 5294 | 5381 | 5619 | 5721 |
| 50                   | 5504 | 5420 | 5391 | 5335 | 5576 |
| 55                   | 5706 | 5592 | 5479 | 5343 | 5489 |
| 60                   | 5716 | 5394 | 5512 | 5593 | 5682 |
| 65                   | 5648 | 5581 | 5722 | 5349 | 5313 |
| 70                   | 5250 | 5632 | 5692 | 5454 | 5617 |
| 75                   | 5472 | 5453 | 5570 | 5493 | 5470 |
| 80                   | 5393 | 5292 | 5560 | 5517 | 5668 |
| 85                   | 5331 | 5597 | 5422 | 5456 | 5492 |
| 90                   | 5625 | 5618 | 5350 | 5551 | 5468 |
| 95                   | 5525 | 5622 | 5441 | 5484 | 5465 |

Type 6 Radar Waveform\_29

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5596 | 5696 | 5525 | 5452 | 5253 |
| 5                    | 5647 | 5254 | 5366 | 5261 | 5292 |
| 10                   | 5605 | 5517 | 5425 | 5432 | 5259 |
| 15                   | 5690 | 5676 | 5303 | 5265 | 5610 |
| 20                   | 5416 | 5422 | 5546 | 5449 | 5283 |
| 25                   | 5325 | 5342 | 5616 | 5516 | 5423 |
| 30                   | 5256 | 5529 | 5707 | 5507 | 5469 |
| 35                   | 5407 | 5429 | 5437 | 5566 | 5339 |
| 40                   | 5430 | 5512 | 5251 | 5250 | 5474 |
| 45                   | 5575 | 5511 | 5442 | 5424 | 5400 |
| 50                   | 5419 | 5669 | 5637 | 5460 | 5370 |
| 55                   | 5288 | 5344 | 5628 | 5374 | 5530 |
| 60                   | 5559 | 5583 | 5528 | 5704 | 5678 |
| 65                   | 5554 | 5269 | 5593 | 5431 | 5636 |
| 70                   | 5291 | 5565 | 5580 | 5649 | 5539 |
| 75                   | 5557 | 5334 | 5571 | 5270 | 5560 |
| 80                   | 5614 | 5324 | 5446 | 5398 | 5341 |
| 85                   | 5515 | 5347 | 5350 | 5634 | 5639 |
| 90                   | 5677 | 5522 | 5415 | 5463 | 5568 |
| 95                   | 5668 | 5501 | 5648 | 5365 | 5594 |

|           |                                                               |               |          |
|-----------|---------------------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                                        | Test Engineer | Jake Lan |
| Test Date | 2023-03-16                                                    |               |          |
| Test Item | Radar Statistical Performance Check (802.11ax-HE80 – 5530MHz) |               |          |

| Radar Type 1-4 - Radar Statistical Performance |                    |                         |                    |                         |                    |                         |                    |                         |
|------------------------------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|
| Trial                                          | Radar Type 1       |                         | Radar Type 2       |                         | Radar Type 3       |                         | Radar Type 4       |                         |
|                                                | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect |
| 0                                              | 5492               | 1                       | 5529               | 1                       | 5497               | 1                       | 5564               | 1                       |
| 1                                              | 5547               | 1                       | 5490               | 1                       | 5534               | 1                       | 5504               | 1                       |
| 2                                              | 5551               | 1                       | 5530               | 1                       | 5499               | 1                       | 5519               | 1                       |
| 3                                              | 5502               | 1                       | 5514               | 0                       | 5552               | 1                       | 5516               | 1                       |
| 4                                              | 5548               | 1                       | 5532               | 1                       | 5514               | 1                       | 5525               | 0                       |
| 5                                              | 5555               | 0                       | 5498               | 1                       | 5537               | 1                       | 5542               | 1                       |
| 6                                              | 5568               | 1                       | 5542               | 1                       | 5563               | 1                       | 5494               | 0                       |
| 7                                              | 5570               | 1                       | 5504               | 1                       | 5566               | 1                       | 5554               | 1                       |
| 8                                              | 5515               | 1                       | 5528               | 1                       | 5530               | 1                       | 5496               | 1                       |
| 9                                              | 5498               | 1                       | 5538               | 1                       | 5490               | 1                       | 5514               | 1                       |
| 10                                             | 5496               | 1                       | 5499               | 1                       | 5496               | 0                       | 5560               | 0                       |
| 11                                             | 5542               | 1                       | 5558               | 1                       | 5509               | 1                       | 5490               | 1                       |
| 12                                             | 5506               | 1                       | 5493               | 1                       | 5554               | 1                       | 5501               | 1                       |
| 13                                             | 5520               | 1                       | 5548               | 1                       | 5567               | 1                       | 5545               | 1                       |
| 14                                             | 5511               | 1                       | 5508               | 1                       | 5570               | 1                       | 5511               | 0                       |
| 15                                             | 5508               | 1                       | 5520               | 1                       | 5519               | 1                       | 5492               | 1                       |
| 16                                             | 5544               | 1                       | 5506               | 1                       | 5493               | 1                       | 5519               | 1                       |
| 17                                             | 5536               | 1                       | 5535               | 0                       | 5561               | 1                       | 5546               | 1                       |
| 18                                             | 5554               | 1                       | 5519               | 1                       | 5564               | 1                       | 5549               | 1                       |
| 19                                             | 5530               | 1                       | 5567               | 1                       | 5550               | 1                       | 5537               | 1                       |
| 20                                             | 5490               | 1                       | 5539               | 0                       | 5539               | 0                       | 5540               | 1                       |
| 21                                             | 5527               | 1                       | 5507               | 1                       | 5559               | 0                       | 5509               | 1                       |
| 22                                             | 5509               | 1                       | 5511               | 1                       | 5528               | 1                       | 5538               | 1                       |
| 23                                             | 5557               | 1                       | 5512               | 1                       | 5554               | 1                       | 5530               | 1                       |
| 24                                             | 5554               | 1                       | 5540               | 1                       | 5532               | 1                       | 5536               | 1                       |
| 25                                             | 5535               | 1                       | 5537               | 1                       | 5540               | 1                       | 5515               | 1                       |
| 26                                             | 5559               | 1                       | 5570               | 1                       | 5561               | 1                       | 5570               | 1                       |

| Radar Type 1-4 - Radar Statistical Performance |              |             |              |             |              |             |              |             |
|------------------------------------------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|
| Trial                                          | Radar Type 1 |             | Radar Type 2 |             | Radar Type 3 |             | Radar Type 4 |             |
|                                                | Frequency    | 1=detect    | Frequency    | 1=detect    | Frequency    | 1=detect    | Frequency    | 1=detect    |
|                                                | (MHz)        | 0=no detect | (MHz)        | 0=no detect | (MHz)        | 0=no detect | (MHz)        | 0=no detect |
| 27                                             | 5546         | 1           | 5564         | 1           | 5520         | 0           | 5520         | 1           |
| 28                                             | 5514         | 1           | 5500         | 1           | 5490         | 0           | 5499         | 1           |
| 29                                             | 5503         | 1           | 5556         | 1           | 5564         | 1           | 5524         | 1           |
| Probability:                                   | 96.7%        |             | 90.0%        |             | 83.3%        |             | 86.7%        |             |
| Aggregate:                                     | 89.2% (>80%) |             |              |             |              |             |              |             |

| Radar Type 1 - Radar Waveform |          |            |                  |          |                  |                      | Radar Type 2 - Radar Waveform |          |            |                  |          |                  |                      |
|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|
|                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download                      | 0        | Type 1     | 1.0              | 858.0    | 62               | 53196.0              | Download                      | 0        | Type 2     | 4.7              | 205.0    | 29               | 5945.0               |
| Download                      | 1        | Type 1     | 1.0              | 618.0    | 86               | 53148.0              | Download                      | 1        | Type 2     | 1.7              | 192.0    | 24               | 4608.0               |
| Download                      | 2        | Type 1     | 1.0              | 558.0    | 95               | 53010.0              | Download                      | 2        | Type 2     | 1.3              | 222.0    | 23               | 5106.0               |
| Download                      | 3        | Type 1     | 1.0              | 918.0    | 58               | 53244.0              | Download                      | 3        | Type 2     | 3.1              | 203.0    | 26               | 5278.0               |
| Download                      | 4        | Type 1     | 1.0              | 838.0    | 63               | 52794.0              | Download                      | 4        | Type 2     | 1.4              | 213.0    | 23               | 4899.0               |
| Download                      | 5        | Type 1     | 1.0              | 718.0    | 74               | 53132.0              | Download                      | 5        | Type 2     | 3.1              | 156.0    | 26               | 4056.0               |
| Download                      | 6        | Type 1     | 1.0              | 778.0    | 68               | 52904.0              | Download                      | 6        | Type 2     | 2.5              | 160.0    | 25               | 4000.0               |
| Download                      | 7        | Type 1     | 1.0              | 818.0    | 65               | 53170.0              | Download                      | 7        | Type 2     | 3.2              | 175.0    | 26               | 4550.0               |
| Download                      | 8        | Type 1     | 1.0              | 678.0    | 78               | 52894.0              | Download                      | 8        | Type 2     | 1.3              | 215.0    | 23               | 4945.0               |
| Download                      | 9        | Type 1     | 1.0              | 898.0    | 59               | 52982.0              | Download                      | 9        | Type 2     | 3.3              | 223.0    | 27               | 6021.0               |
| Download                      | 10       | Type 1     | 1.0              | 578.0    | 92               | 53176.0              | Download                      | 10       | Type 2     | 2.3              | 178.0    | 25               | 4450.0               |
| Download                      | 11       | Type 1     | 1.0              | 638.0    | 83               | 52954.0              | Download                      | 11       | Type 2     | 1.1              | 208.0    | 23               | 4784.0               |
| Download                      | 12       | Type 1     | 1.0              | 798.0    | 67               | 53466.0              | Download                      | 12       | Type 2     | 3.1              | 161.0    | 26               | 4186.0               |
| Download                      | 13       | Type 1     | 1.0              | 3066.0   | 18               | 55188.0              | Download                      | 13       | Type 2     | 2.8              | 167.0    | 26               | 4342.0               |
| Download                      | 14       | Type 1     | 1.0              | 738.0    | 72               | 53136.0              | Download                      | 14       | Type 2     | 3.4              | 198.0    | 27               | 5346.0               |
| Download                      | 15       | Type 1     | 1.0              | 888.0    | 60               | 53280.0              | Download                      | 15       | Type 2     | 2.2              | 204.0    | 25               | 5100.0               |
| Download                      | 16       | Type 1     | 1.0              | 984.0    | 54               | 53136.0              | Download                      | 16       | Type 2     | 1.3              | 201.0    | 23               | 4623.0               |
| Download                      | 17       | Type 1     | 1.0              | 2106.0   | 26               | 54756.0              | Download                      | 17       | Type 2     | 1.8              | 202.0    | 24               | 4848.0               |
| Download                      | 18       | Type 1     | 1.0              | 569.0    | 93               | 52917.0              | Download                      | 18       | Type 2     | 4.4              | 155.0    | 28               | 4340.0               |
| Download                      | 19       | Type 1     | 1.0              | 2329.0   | 23               | 53567.0              | Download                      | 19       | Type 2     | 1.3              | 200.0    | 23               | 4600.0               |
| Download                      | 20       | Type 1     | 1.0              | 2080.0   | 26               | 54080.0              | Download                      | 20       | Type 2     | 2.6              | 217.0    | 25               | 5425.0               |
| Download                      | 21       | Type 1     | 1.0              | 2390.0   | 23               | 54970.0              | Download                      | 21       | Type 2     | 1.2              | 230.0    | 23               | 5290.0               |
| Download                      | 22       | Type 1     | 1.0              | 1991.0   | 27               | 53757.0              | Download                      | 22       | Type 2     | 4.8              | 193.0    | 29               | 5597.0               |
| Download                      | 23       | Type 1     | 1.0              | 1596.0   | 34               | 54332.0              | Download                      | 23       | Type 2     | 3.8              | 166.0    | 27               | 4482.0               |
| Download                      | 24       | Type 1     | 1.0              | 2641.0   | 20               | 52820.0              | Download                      | 24       | Type 2     | 1.6              | 164.0    | 24               | 3936.0               |
| Download                      | 25       | Type 1     | 1.0              | 1478.0   | 36               | 53208.0              | Download                      | 25       | Type 2     | 4.9              | 171.0    | 29               | 4959.0               |
| Download                      | 26       | Type 1     | 1.0              | 2679.0   | 20               | 53680.0              | Download                      | 26       | Type 2     | 4.3              | 151.0    | 28               | 4228.0               |
| Download                      | 27       | Type 1     | 1.0              | 1732.0   | 31               | 53692.0              | Download                      | 27       | Type 2     | 3.4              | 187.0    | 27               | 5049.0               |
| Download                      | 28       | Type 1     | 1.0              | 2255.0   | 24               | 54120.0              | Download                      | 28       | Type 2     | 3.5              | 154.0    | 27               | 4158.0               |
| Download                      | 29       | Type 1     | 1.0              | 600.0    | 88               | 52800.0              | Download                      | 29       | Type 2     | 4.0              | 169.0    | 28               | 4732.0               |

| Radar Type 3 - Radar Waveform |          |            |                  |          |                  |                      | Radar Type 4 - Radar Waveform |          |            |                  |          |                  |                      |
|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|
|                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download                      | 0        | Type 3     | 9.7              | 341.0    | 18               | 6138.0               | Download                      | 0        | Type 4     | 19.4             | 341.0    | 16               | 5456.0               |
| Download                      | 1        | Type 3     | 6.7              | 301.0    | 16               | 4816.0               | Download                      | 1        | Type 4     | 12.7             | 301.0    | 12               | 3612.0               |
| Download                      | 2        | Type 3     | 6.3              | 374.0    | 16               | 5984.0               | Download                      | 2        | Type 4     | 11.8             | 374.0    | 12               | 4488.0               |
| Download                      | 3        | Type 3     | 8.1              | 245.0    | 17               | 4165.0               | Download                      | 3        | Type 4     | 15.8             | 245.0    | 14               | 3430.0               |
| Download                      | 4        | Type 3     | 6.4              | 332.0    | 16               | 5312.0               | Download                      | 4        | Type 4     | 11.9             | 332.0    | 12               | 3984.0               |
| Download                      | 5        | Type 3     | 8.1              | 215.0    | 17               | 3655.0               | Download                      | 5        | Type 4     | 15.6             | 215.0    | 14               | 3010.0               |
| Download                      | 6        | Type 3     | 7.5              | 482.0    | 17               | 8194.0               | Download                      | 6        | Type 4     | 14.4             | 482.0    | 13               | 6286.0               |
| Download                      | 7        | Type 3     | 8.2              | 458.0    | 17               | 7786.0               | Download                      | 7        | Type 4     | 16.0             | 458.0    | 14               | 6412.0               |
| Download                      | 8        | Type 3     | 6.3              | 347.0    | 16               | 5552.0               | Download                      | 8        | Type 4     | 11.7             | 347.0    | 12               | 4164.0               |
| Download                      | 9        | Type 3     | 8.3              | 381.0    | 17               | 6477.0               | Download                      | 9        | Type 4     | 16.3             | 381.0    | 14               | 5334.0               |
| Download                      | 10       | Type 3     | 7.3              | 318.0    | 17               | 5406.0               | Download                      | 10       | Type 4     | 14.1             | 318.0    | 13               | 4134.0               |
| Download                      | 11       | Type 3     | 6.1              | 296.0    | 16               | 4736.0               | Download                      | 11       | Type 4     | 11.2             | 296.0    | 12               | 3552.0               |
| Download                      | 12       | Type 3     | 8.1              | 485.0    | 17               | 8245.0               | Download                      | 12       | Type 4     | 15.8             | 485.0    | 14               | 6790.0               |
| Download                      | 13       | Type 3     | 7.8              | 350.0    | 17               | 5950.0               | Download                      | 13       | Type 4     | 15.0             | 350.0    | 14               | 4900.0               |
| Download                      | 14       | Type 3     | 8.4              | 490.0    | 17               | 8330.0               | Download                      | 14       | Type 4     | 16.3             | 490.0    | 14               | 6860.0               |
| Download                      | 15       | Type 3     | 7.2              | 405.0    | 16               | 6480.0               | Download                      | 15       | Type 4     | 13.8             | 405.0    | 13               | 5265.0               |
| Download                      | 16       | Type 3     | 6.3              | 242.0    | 16               | 3872.0               | Download                      | 16       | Type 4     | 11.7             | 242.0    | 12               | 2904.0               |
| Download                      | 17       | Type 3     | 6.8              | 372.0    | 16               | 5952.0               | Download                      | 17       | Type 4     | 12.9             | 372.0    | 13               | 4836.0               |
| Download                      | 18       | Type 3     | 9.4              | 418.0    | 18               | 7524.0               | Download                      | 18       | Type 4     | 18.7             | 418.0    | 16               | 6688.0               |
| Download                      | 19       | Type 3     | 6.3              | 392.0    | 16               | 6272.0               | Download                      | 19       | Type 4     | 11.8             | 392.0    | 12               | 4704.0               |
| Download                      | 20       | Type 3     | 7.6              | 416.0    | 17               | 7072.0               | Download                      | 20       | Type 4     | 14.7             | 416.0    | 14               | 5824.0               |
| Download                      | 21       | Type 3     | 6.2              | 208.0    | 16               | 3328.0               | Download                      | 21       | Type 4     | 11.5             | 208.0    | 12               | 2496.0               |
| Download                      | 22       | Type 3     | 9.8              | 330.0    | 18               | 5940.0               | Download                      | 22       | Type 4     | 19.6             | 330.0    | 16               | 5280.0               |
| Download                      | 23       | Type 3     | 8.8              | 234.0    | 18               | 4212.0               | Download                      | 23       | Type 4     | 17.4             | 234.0    | 15               | 3510.0               |
| Download                      | 24       | Type 3     | 6.6              | 489.0    | 16               | 7824.0               | Download                      | 24       | Type 4     | 12.4             | 489.0    | 12               | 5868.0               |
| Download                      | 25       | Type 3     | 9.9              | 446.0    | 18               | 8028.0               | Download                      | 25       | Type 4     | 19.8             | 446.0    | 16               | 7136.0               |
| Download                      | 26       | Type 3     | 9.3              | 287.0    | 18               | 5166.0               | Download                      | 26       | Type 4     | 18.3             | 287.0    | 16               | 4592.0               |
| Download                      | 27       | Type 3     | 8.4              | 469.0    | 17               | 7973.0               | Download                      | 27       | Type 4     | 16.4             | 469.0    | 15               | 7035.0               |
| Download                      | 28       | Type 3     | 8.5              | 386.0    | 17               | 6562.0               | Download                      | 28       | Type 4     | 16.5             | 386.0    | 15               | 5790.0               |
| Download                      | 29       | Type 3     | 9.0              | 303.0    | 18               | 5454.0               | Download                      | 29       | Type 4     | 17.6             | 303.0    | 15               | 4545.0               |

| Radar Type 5 - Radar Statistical Performance |                  |                               |         |                  |                               |
|----------------------------------------------|------------------|-------------------------------|---------|------------------|-------------------------------|
| Trail #                                      | Test Freq. (MHz) | 1=Detection<br>0=No Detection | Trail # | Test Freq. (MHz) | 1=Detection<br>0=No Detection |
| 0                                            | 5530             | 1                             | 15      | 5493.6           | 1                             |
| 1                                            | 5530             | 1                             | 16      | 5492.4           | 1                             |
| 2                                            | 5530             | 1                             | 17      | 5493.2           | 1                             |
| 3                                            | 5530             | 1                             | 18      | 5497.2           | 1                             |
| 4                                            | 5530             | 1                             | 19      | 5492.4           | 1                             |
| 5                                            | 5530             | 1                             | 20      | 5565.6           | 1                             |
| 6                                            | 5530             | 1                             | 21      | 5567.6           | 1                             |
| 7                                            | 5530             | 1                             | 22      | 5562             | 1                             |
| 8                                            | 5530             | 1                             | 23      | 5563.6           | 1                             |
| 9                                            | 5530             | 1                             | 24      | 5567.2           | 1                             |
| 10                                           | 5494             | 1                             | 25      | 5562             | 1                             |
| 11                                           | 5492             | 1                             | 26      | 5563.2           | 1                             |
| 12                                           | 5495.2           | 1                             | 27      | 5564.4           | 1                             |
| 13                                           | 5494.8           | 1                             | 28      | 5564.4           | 1                             |
| 14                                           | 5495.6           | 1                             | 29      | 5563.6           | 1                             |
| Detection Percentage (%)                     |                  |                               | 100.0%  |                  |                               |

Type 5 Radar Waveform\_0

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 99778.0           | 96.3             | 19                | 3                          | 1091.0     | 1417.0     | 1792.0     |
| 245489.0          | 59.7             | 19                | 1                          | 1287.0     | —          | —          |
| 390253.0          | 54.8             | 19                | 1                          | 1966.0     | —          | —          |
| 534308.0          | 76.8             | 19                | 2                          | 1273.0     | 1796.0     | —          |
| 82374.0           | 55.2             | 19                | 1                          | 1448.0     | —          | —          |
| 226739.0          | 75.6             | 19                | 2                          | 1701.0     | 1859.0     | —          |
| 372017.0          | 69.1             | 19                | 2                          | 1202.0     | 1358.0     | —          |
| 516236.0          | 77.7             | 19                | 2                          | 1656.0     | 1689.0     | —          |
| 64502.0           | 53.9             | 19                | 1                          | 1368.0     | —          | —          |
| 208882.0          | 79.2             | 19                | 2                          | 1708.0     | 1963.0     | —          |
| 353962.0          | 67.0             | 19                | 2                          | 1120.0     | 1790.0     | —          |
| 499879.0          | 51.3             | 19                | 1                          | 1588.0     | —          | —          |
| 46418.0           | 76.6             | 19                | 2                          | 1980.0     | 1954.0     | —          |
| 191189.0          | 72.0             | 19                | 2                          | 1866.0     | 1426.0     | —          |
| 336077.0          | 79.4             | 19                | 2                          | 1322.0     | 1671.0     | —          |
| 482284.0          | 65.5             | 19                | 1                          | 1238.0     | —          | —          |
| 28717.0           | 53.9             | 19                | 1                          | 1727.0     | —          | —          |
| 173844.0          | 60.6             | 19                | 1                          | 1635.0     | —          | —          |
| 317449.0          | 92.5             | 19                | 3                          | 1606.0     | 1063.0     | 1811.0     |
| 464310.0          | 54.7             | 19                | 1                          | 1349.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 21690.0           | 70.4             | 8                 | 2                          | 1814.0     | 1474.0     | —          |
| 312460.0          | 53.2             | 8                 | 1                          | 1258.0     | —          | —          |
| 601492.0          | 97.4             | 8                 | 3                          | 1385.0     | 1769.0     | 1484.0     |
| 891486.0          | 85.2             | 8                 | 3                          | 1913.0     | 1340.0     | 1276.0     |
| 1184469.0         | 57.8             | 8                 | 1                          | 1450.0     | —          | —          |
| 276015.0          | 98.5             | 8                 | 3                          | 1299.0     | 1247.0     | 1458.0     |
| 565436.0          | 90.6             | 8                 | 3                          | 1508.0     | 1898.0     | 1961.0     |
| 856676.0          | 80.1             | 8                 | 2                          | 1749.0     | 1517.0     | —          |
| 1147840.0         | 80.6             | 8                 | 2                          | 1017.0     | 1291.0     | —          |
| 240269.0          | 86.7             | 8                 | 3                          | 1724.0     | 1222.0     | 1139.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 588862.0          | 96.0             | 6                 | 3                          | 1806.0     | 1619.0     | 1967.0     |
| 911951.0          | 93.1             | 6                 | 3                          | 1548.0     | 1288.0     | 1066.0     |
| 1234251.0         | 88.6             | 6                 | 3                          | 1348.0     | 1047.0     | 1646.0     |
| 227513.0          | 74.9             | 6                 | 2                          | 1262.0     | 1844.0     | —          |
| 549807.0          | 87.9             | 6                 | 3                          | 1468.0     | 1110.0     | 1323.0     |
| 873846.0          | 56.1             | 6                 | 1                          | 1447.0     | —          | —          |
| 1196472.0         | 63.1             | 6                 | 1                          | 1891.0     | —          | —          |
| 187735.0          | 72.7             | 6                 | 2                          | 1879.0     | 1501.0     | —          |
| 509658.0          | 89.2             | 6                 | 3                          | 1704.0     | 1757.0     | 1567.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 536024.0          | 65.5             | 13                | 1                          | 1179.0     | —          | —          |
| 741499.0          | 85.0             | 13                | 3                          | 1117.0     | 1163.0     | 1342.0     |
| 95190.0           | 57.3             | 13                | 1                          | 1768.0     | —          | —          |
| 301848.0          | 97.0             | 13                | 3                          | 1888.0     | 1089.0     | 1046.0     |
| 510249.0          | 61.1             | 13                | 1                          | 1520.0     | —          | —          |
| 717675.0          | 56.5             | 13                | 1                          | 1627.0     | —          | —          |
| 69651.0           | 60.3             | 13                | 1                          | 1592.0     | —          | —          |
| 276782.0          | 80.7             | 13                | 2                          | 1707.0     | 1019.0     | —          |
| 483429.0          | 82.0             | 13                | 2                          | 1804.0     | 1938.0     | —          |
| 690885.0          | 78.2             | 13                | 2                          | 1878.0     | 1271.0     | —          |
| 44042.0           | 73.9             | 13                | 2                          | 1463.0     | 1102.0     | —          |
| 251070.0          | 70.2             | 13                | 2                          | 1505.0     | 1856.0     | —          |
| 459165.0          | 50.0             | 13                | 1                          | 1449.0     | —          | —          |
| 665217.0          | 72.5             | 13                | 2                          | 1666.0     | 1683.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 28842.0           | 55.1             | 6                 | 1                          | 1851.0     | —          | —          |
| 351893.0          | 58.0             | 6                 | 1                          | 1381.0     | —          | —          |
| 673142.0          | 93.1             | 6                 | 3                          | 1667.0     | 1476.0     | 1773.0     |
| 997972.0          | 62.3             | 6                 | 1                          | 1384.0     | —          | —          |
| 1319225.0         | 69.7             | 6                 | 2                          | 1492.0     | 1693.0     | —          |
| 311784.0          | 69.0             | 6                 | 2                          | 1101.0     | 1638.0     | —          |
| 634872.0          | 56.8             | 6                 | 1                          | 1948.0     | —          | —          |
| 956302.0          | 85.1             | 6                 | 3                          | 1556.0     | 1180.0     | 1259.0     |
| 1278444.0         | 89.1             | 6                 | 3                          | 1254.0     | 1126.0     | 1890.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 174350.0          | 97.1             | 13                | 3                          | 1133.0     | 1658.0     | 1557.0     |
| 381848.0          | 67.2             | 13                | 2                          | 1645.0     | 1206.0     | —          |
| 589128.0          | 83.3             | 13                | 2                          | 1483.0     | 1241.0     | —          |
| 796123.0          | 74.0             | 13                | 2                          | 1908.0     | 1062.0     | —          |
| 149356.0          | 62.7             | 13                | 1                          | 1578.0     | —          | —          |
| 356714.0          | 51.6             | 13                | 1                          | 1923.0     | —          | —          |
| 562210.0          | 84.2             | 13                | 3                          | 1752.0     | 1914.0     | 1170.0     |
| 770739.0          | 73.3             | 13                | 2                          | 1715.0     | 1106.0     | —          |
| 123822.0          | 52.3             | 13                | 1                          | 1404.0     | —          | —          |
| 331028.0          | 81.3             | 13                | 2                          | 1072.0     | 1204.0     | —          |
| 538192.0          | 71.5             | 13                | 2                          | 1215.0     | 1328.0     | —          |
| 744617.0          | 77.0             | 13                | 2                          | 1956.0     | 1553.0     | —          |
| 98000.0           | 69.7             | 13                | 2                          | 1932.0     | 1717.0     | —          |
| 305754.0          | 63.1             | 13                | 1                          | 1536.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 598778.0          | 56.2             | 11                | 1                          | 1845.0     | -          | -          |
| 838377.0          | 86.3             | 11                | 3                          | 1504.0     | 1730.0     | 1561.0     |
| 84696.0           | 78.7             | 11                | 2                          | 1414.0     | 1550.0     | -          |
| 325842.0          | 97.6             | 11                | 3                          | 1446.0     | 1871.0     | 1680.0     |
| 568060.0          | 67.7             | 11                | 2                          | 1428.0     | 1995.0     | -          |
| 811297.0          | 58.5             | 11                | 1                          | 1532.0     | -          | -          |
| 54992.0           | 51.8             | 11                | 1                          | 1478.0     | -          | -          |
| 297179.0          | 56.7             | 11                | 1                          | 1430.0     | -          | -          |
| 539362.0          | 66.5             | 11                | 1                          | 1433.0     | -          | -          |
| 779427.0          | 95.9             | 11                | 3                          | 1034.0     | 1639.0     | 1467.0     |
| 25121.0           | 70.6             | 11                | 2                          | 1493.0     | 1589.0     | -          |
| 266361.0          | 83.5             | 11                | 3                          | 1739.0     | 1931.0     | 1443.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 406591.0          | 66.9             | 13                | 2                          | 1229.0     | 1944.0     | -          |
| 598772.0          | 94.9             | 13                | 3                          | 1324.0     | 1960.0     | 1316.0     |
| 791259.0          | 93.8             | 13                | 3                          | 1813.0     | 1850.0     | 1362.0     |
| 189171.0          | 93.5             | 13                | 3                          | 1591.0     | 1364.0     | 1726.0     |
| 383423.0          | 53.7             | 13                | 1                          | 1846.0     | -          | -          |
| 576140.0          | 82.4             | 13                | 2                          | 1341.0     | 1695.0     | -          |
| 769265.0          | 80.4             | 13                | 2                          | 1411.0     | 1795.0     | -          |
| 165505.0          | 96.0             | 13                | 3                          | 1981.0     | 1038.0     | 1213.0     |
| 359724.0          | 60.3             | 13                | 1                          | 1523.0     | -          | -          |
| 552717.0          | 79.8             | 13                | 2                          | 1149.0     | 1331.0     | -          |
| 746196.0          | 77.9             | 13                | 2                          | 1069.0     | 1352.0     | -          |
| 141885.0          | 82.5             | 13                | 2                          | 1917.0     | 1457.0     | -          |
| 334436.0          | 97.6             | 13                | 3                          | 1075.0     | 1983.0     | 1874.0     |
| 528782.0          | 79.1             | 13                | 2                          | 1003.0     | 1642.0     | -          |
| 719811.0          | 97.9             | 13                | 3                          | 1991.0     | 1775.0     | 1480.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 197410.0          | 54.9             | 6                 | 1                          | 1574.0     | -          | -          |
| 519735.0          | 71.5             | 6                 | 2                          | 1415.0     | 1872.0     | -          |
| 840935.0          | 89.0             | 6                 | 3                          | 1672.0     | 1915.0     | 1876.0     |
| 1165579.0         | 78.6             | 6                 | 2                          | 1152.0     | 1350.0     | -          |
| 157213.0          | 95.5             | 6                 | 3                          | 1580.0     | 1581.0     | 1893.0     |
| 479782.0          | 85.4             | 6                 | 3                          | 1203.0     | 1269.0     | 1421.0     |
| 801993.0          | 95.0             | 6                 | 3                          | 1175.0     | 1690.0     | 1393.0     |
| 1123797.0         | 86.8             | 6                 | 3                          | 1540.0     | 1610.0     | 1745.0     |
| 117652.0          | 76.1             | 6                 | 2                          | 1723.0     | 1972.0     | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 263569.0          | 91.0             | 14                | 3                          | 1353.0     | 1184.0     | 1221.0     |
| 457270.0          | 71.4             | 14                | 2                          | 1566.0     | 1168.0     | -          |
| 649285.0          | 89.1             | 14                | 3                          | 1452.0     | 1479.0     | 1453.0     |
| 46715.0           | 76.5             | 14                | 2                          | 1820.0     | 1130.0     | -          |
| 239524.0          | 87.2             | 14                | 3                          | 1343.0     | 1924.0     | 1347.0     |
| 432230.0          | 90.3             | 14                | 3                          | 1626.0     | 1823.0     | 1534.0     |
| 628046.0          | 50.6             | 14                | 1                          | 1167.0     | -          | -          |
| 22892.0           | 87.5             | 14                | 3                          | 1127.0     | 1037.0     | 1193.0     |
| 216691.0          | 53.3             | 14                | 1                          | 1192.0     | -          | -          |
| 409404.0          | 79.3             | 14                | 2                          | 1802.0     | 1380.0     | -          |
| 601450.0          | 84.7             | 14                | 3                          | 1397.0     | 1892.0     | 1490.0     |
| 793796.0          | 89.4             | 14                | 3                          | 1971.0     | 1377.0     | 1951.0     |
| 192398.0          | 79.6             | 14                | 2                          | 1272.0     | 1696.0     | -          |
| 386285.0          | 58.9             | 14                | 1                          | 1766.0     | -          | -          |
| 578761.0          | 77.5             | 14                | 2                          | 1516.0     | 1793.0     | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 964884.0          | 89.2             | 10                | 3                          | 1074.0     | 1376.0     | 1784.0     |
| 210615.0          | 96.6             | 10                | 3                          | 1691.0     | 1186.0     | 1394.0     |
| 452505.0          | 73.7             | 10                | 2                          | 1538.0     | 1864.0     | -          |
| 695397.0          | 52.7             | 10                | 1                          | 1700.0     | -          | -          |
| 935836.0          | 76.5             | 10                | 2                          | 1821.0     | 1668.0     | -          |
| 181430.0          | 58.3             | 10                | 1                          | 1177.0     | -          | -          |
| 422062.0          | 96.2             | 10                | 3                          | 1552.0     | 1778.0     | 1653.0     |
| 663530.0          | 100.0            | 10                | 3                          | 1440.0     | 1652.0     | 1673.0     |
| 905332.0          | 88.7             | 10                | 3                          | 1285.0     | 1854.0     | 1157.0     |
| 151546.0          | 60.7             | 10                | 1                          | 1471.0     | -          | -          |
| 392851.0          | 97.0             | 10                | 3                          | 1242.0     | 1191.0     | 1246.0     |
| 633913.0          | 85.3             | 10                | 3                          | 1675.0     | 1818.0     | 1092.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1316803.0         | 77.6             | 5                 | 2                          | 1294.0     | 1256.0     | -          |
| 182548.0          | 67.2             | 5                 | 2                          | 1387.0     | 1028.0     | -          |
| 545560.0          | 75.1             | 5                 | 2                          | 1043.0     | 1920.0     | -          |
| 907913.0          | 98.1             | 5                 | 3                          | 1366.0     | 1694.0     | 1100.0     |
| 1272059.0         | 72.0             | 5                 | 2                          | 1042.0     | 1519.0     | -          |
| 137914.0          | 58.0             | 5                 | 1                          | 1277.0     | -          | -          |
| 500627.0          | 67.6             | 5                 | 2                          | 1970.0     | 1623.0     | -          |
| 864878.0          | 52.4             | 5                 | 1                          | 1296.0     | -          | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 700084.0          | 82.3             | 13                | 2                          | 1926.0     | 1055.0     | —          |
| 52986.0           | 93.3             | 13                | 3                          | 1208.0     | 1663.0     | 1686.0     |
| 260732.0          | 53.8             | 13                | 1                          | 1382.0     | —          | —          |
| 468217.0          | 58.7             | 13                | 1                          | 1498.0     | —          | —          |
| 675040.0          | 70.0             | 13                | 2                          | 1096.0     | 1286.0     | —          |
| 27587.0           | 79.1             | 13                | 2                          | 1257.0     | 1067.0     | —          |
| 234362.0          | 90.4             | 13                | 3                          | 1052.0     | 1551.0     | 1706.0     |
| 441978.0          | 79.1             | 13                | 2                          | 1231.0     | 1577.0     | —          |
| 649163.0          | 68.3             | 13                | 2                          | 1078.0     | 1754.0     | —          |
| 2046.0            | 94.4             | 13                | 3                          | 1000.0     | 1554.0     | 1575.0     |
| 209617.0          | 58.5             | 13                | 1                          | 1317.0     | —          | —          |
| 416533.0          | 75.3             | 13                | 2                          | 1068.0     | 1579.0     | —          |
| 624902.0          | 62.5             | 13                | 1                          | 1104.0     | —          | —          |
| 832086.0          | 61.4             | 13                | 1                          | 1549.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 197415.0          | 89.5             | 12                | 3                          | 1883.0     | 1234.0     | 1986.0     |
| 419997.0          | 99.0             | 12                | 3                          | 1648.0     | 1761.0     | 1816.0     |
| 645012.0          | 61.7             | 12                | 1                          | 1787.0     | —          | —          |
| 865266.0          | 92.2             | 12                | 3                          | 1705.0     | 1634.0     | 1830.0     |
| 170571.0          | 60.3             | 12                | 1                          | 1974.0     | —          | —          |
| 393396.0          | 67.7             | 12                | 2                          | 1848.0     | 1461.0     | —          |
| 616434.0          | 94.9             | 12                | 3                          | 1121.0     | 1129.0     | 1111.0     |
| 840627.0          | 71.5             | 12                | 2                          | 1088.0     | 1032.0     | —          |
| 143181.0          | 50.4             | 12                | 1                          | 1153.0     | —          | —          |
| 366806.0          | 65.8             | 12                | 1                          | 1079.0     | —          | —          |
| 588199.0          | 90.3             | 12                | 3                          | 1670.0     | 1008.0     | 1868.0     |
| 813786.0          | 55.0             | 12                | 1                          | 1359.0     | —          | —          |
| 115351.0          | 73.1             | 12                | 2                          | 1494.0     | 1958.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 293342.0          | 70.2             | 14                | 2                          | 1012.0     | 1785.0     | —          |
| 486233.0          | 78.3             | 14                | 2                          | 1709.0     | 1835.0     | —          |
| 679495.0          | 81.2             | 14                | 2                          | 1936.0     | 1496.0     | —          |
| 76315.0           | 62.7             | 14                | 1                          | 1372.0     | —          | —          |
| 269390.0          | 81.3             | 14                | 2                          | 1511.0     | 1687.0     | —          |
| 463474.0          | 61.9             | 14                | 1                          | 1762.0     | —          | —          |
| 657635.0          | 56.5             | 14                | 1                          | 1077.0     | —          | —          |
| 52246.0           | 95.3             | 14                | 3                          | 1274.0     | 1618.0     | 1692.0     |
| 245131.0          | 95.9             | 14                | 3                          | 1560.0     | 1729.0     | 1388.0     |
| 437947.0          | 92.7             | 14                | 3                          | 1621.0     | 1975.0     | 1217.0     |
| 633772.0          | 64.9             | 14                | 1                          | 1073.0     | —          | —          |
| 28546.0           | 82.7             | 14                | 2                          | 1030.0     | 1799.0     | —          |
| 221546.0          | 97.4             | 14                | 3                          | 1631.0     | 1197.0     | 1220.0     |
| 415126.0          | 68.0             | 14                | 2                          | 1418.0     | 1599.0     | —          |
| 608782.0          | 67.0             | 14                | 2                          | 1264.0     | 1279.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 5916.0            | 81.7             | 9                 | 2                          | 1840.0     | 1351.0     | —          |
| 247253.0          | 94.4             | 9                 | 3                          | 1076.0     | 1897.0     | 1910.0     |
| 490021.0          | 52.1             | 9                 | 1                          | 1990.0     | —          | —          |
| 731000.0          | 71.6             | 9                 | 2                          | 1791.0     | 1657.0     | —          |
| 972803.0          | 72.7             | 9                 | 2                          | 1767.0     | 1570.0     | —          |
| 218340.0          | 66.2             | 9                 | 1                          | 1151.0     | —          | —          |
| 459461.0          | 77.7             | 9                 | 2                          | 1906.0     | 1699.0     | —          |
| 701191.0          | 76.2             | 9                 | 2                          | 1743.0     | 1759.0     | —          |
| 941992.0          | 86.4             | 9                 | 3                          | 1597.0     | 1103.0     | 1733.0     |
| 188274.0          | 79.9             | 9                 | 2                          | 1010.0     | 1339.0     | —          |
| 429466.0          | 97.8             | 9                 | 3                          | 1105.0     | 1545.0     | 1485.0     |
| 670947.0          | 99.9             | 9                 | 3                          | 1558.0     | 1309.0     | 1338.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1220627.0         | 57.6             | 6                 | 1                          | 1225.0     | —          | —          |
| 211617.0          | 60.7             | 6                 | 1                          | 1097.0     | —          | —          |
| 533307.0          | 92.9             | 6                 | 3                          | 1398.0     | 1455.0     | 1779.0     |
| 856096.0          | 88.1             | 6                 | 3                          | 1041.0     | 1662.0     | 1095.0     |
| 1179135.0         | 68.5             | 6                 | 2                          | 1748.0     | 1391.0     | —          |
| 171715.0          | 65.0             | 6                 | 1                          | 1887.0     | —          | —          |
| 494847.0          | 56.0             | 6                 | 1                          | 1311.0     | —          | —          |
| 816586.0          | 70.1             | 6                 | 2                          | 1817.0     | 1641.0     | —          |
| 1140539.0         | 50.8             | 6                 | 1                          | 1805.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 118548.0          | 87.1             | 8                 | 3                          | 1136.0     | 1244.0     | 1314.0     |
| 408810.0          | 81.6             | 8                 | 2                          | 1677.0     | 1665.0     | —          |
| 699004.0          | 77.2             | 8                 | 2                          | 1839.0     | 1559.0     | —          |
| 991027.0          | 63.3             | 8                 | 1                          | 1210.0     | —          | —          |
| 82954.0           | 56.0             | 8                 | 1                          | 1601.0     | —          | —          |
| 373480.0          | 66.1             | 8                 | 1                          | 1998.0     | —          | —          |
| 662526.0          | 93.6             | 8                 | 3                          | 1518.0     | 1547.0     | 1651.0     |
| 954926.0          | 56.2             | 8                 | 1                          | 1572.0     | —          | —          |
| 47043.0           | 96.8             | 8                 | 3                          | 1678.0     | 1050.0     | 1661.0     |
| 337951.0          | 59.4             | 8                 | 1                          | 1071.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 330663.0          | 62.9             | 18                | 1                          | 1035.0     | —          | —          |
| 480715.0          | 99.8             | 18                | 3                          | 1302.0     | 1751.0     | 1731.0     |
| 5955.0            | 77.8             | 18                | 2                          | 1065.0     | 1819.0     | —          |
| 157997.0          | 89.9             | 18                | 3                          | 1308.0     | 1595.0     | 1711.0     |
| 311742.0          | 56.0             | 18                | 1                          | 1205.0     | —          | —          |
| 464594.0          | 63.7             | 18                | 1                          | 1251.0     | —          | —          |
| 615694.0          | 68.6             | 18                | 2                          | 1144.0     | 1918.0     | —          |
| 139635.0          | 82.4             | 18                | 2                          | 1224.0     | 1735.0     | —          |
| 292856.0          | 56.9             | 18                | 1                          | 1321.0     | —          | —          |
| 443146.0          | 92.5             | 18                | 3                          | 1797.0     | 1154.0     | 2000.0     |
| 598472.0          | 52.1             | 18                | 1                          | 1425.0     | —          | —          |
| 120476.0          | 94.9             | 18                | 3                          | 1837.0     | 1604.0     | 1488.0     |
| 273504.0          | 82.9             | 18                | 2                          | 1402.0     | 1123.0     | —          |
| 425368.0          | 83.6             | 18                | 3                          | 1060.0     | 1367.0     | 1134.0     |
| 579586.0          | 62.1             | 18                | 1                          | 1491.0     | —          | —          |
| 101905.0          | 98.9             | 18                | 3                          | 1363.0     | 1371.0     | 1275.0     |
| 254003.0          | 84.6             | 18                | 3                          | 1407.0     | 1423.0     | 1444.0     |
| 408228.0          | 53.0             | 18                | 1                          | 1056.0     | —          | —          |
| 560590.0          | 54.6             | 18                | 1                          | 1685.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 176127.0          | 96.5             | 6                 | 3                          | 1196.0     | 1420.0     | 1514.0     |
| 498958.0          | 67.7             | 6                 | 2                          | 1828.0     | 1082.0     | —          |
| 819908.0          | 91.4             | 6                 | 3                          | 1869.0     | 1984.0     | 1843.0     |
| 1142985.0         | 97.9             | 6                 | 3                          | 1369.0     | 1526.0     | 1541.0     |
| 136674.0          | 66.1             | 6                 | 1                          | 1636.0     | —          | —          |
| 458787.0          | 94.6             | 6                 | 3                          | 1031.0     | 1993.0     | 1119.0     |
| 782476.0          | 62.7             | 6                 | 1                          | 1900.0     | —          | —          |
| 1104630.0         | 74.9             | 6                 | 2                          | 1563.0     | 1253.0     | —          |
| 96896.0           | 58.3             | 6                 | 1                          | 1564.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 290466.0          | 66.6             | 11                | 1                          | 1807.0     | —          | —          |
| 514057.0          | 50.1             | 11                | 1                          | 1531.0     | —          | —          |
| 734852.0          | 84.2             | 11                | 3                          | 1987.0     | 1456.0     | 1473.0     |
| 39473.0           | 69.9             | 11                | 2                          | 1169.0     | 1434.0     | —          |
| 262063.0          | 89.7             | 11                | 3                          | 1261.0     | 1810.0     | 1822.0     |
| 485690.0          | 70.4             | 11                | 2                          | 1209.0     | 1907.0     | —          |
| 708313.0          | 84.8             | 11                | 3                          | 1436.0     | 1004.0     | 1320.0     |
| 11982.0           | 50.1             | 11                | 1                          | 1965.0     | —          | —          |
| 235269.0          | 79.9             | 11                | 2                          | 1098.0     | 1306.0     | —          |
| 458501.0          | 70.9             | 11                | 2                          | 1235.0     | 1289.0     | —          |
| 680675.0          | 86.8             | 11                | 3                          | 1248.0     | 1629.0     | 1118.0     |
| 905417.0          | 74.3             | 11                | 2                          | 1115.0     | 1013.0     | —          |
| 207319.0          | 100.0            | 11                | 3                          | 1054.0     | 1725.0     | 1600.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 701072.0          | 82.6             | 6                 | 2                          | 1006.0     | 1608.0     | —          |
| 1063215.0         | 99.2             | 6                 | 3                          | 1099.0     | 1439.0     | 1510.0     |
| 1426283.0         | 77.6             | 6                 | 2                          | 1903.0     | 1881.0     | —          |
| 292681.0          | 98.8             | 6                 | 3                          | 1925.0     | 1630.0     | 1582.0     |
| 655376.0          | 92.3             | 6                 | 3                          | 1676.0     | 1997.0     | 1138.0     |
| 1018398.0         | 98.8             | 6                 | 3                          | 1884.0     | 1332.0     | 1020.0     |
| 1381602.0         | 93.7             | 6                 | 3                          | 1325.0     | 1107.0     | 1334.0     |
| 248555.0          | 51.2             | 6                 | 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 244469.0          | 57.2             | 20                | 1                          | 1470.0     | —          | —          |
| 388603.0          | 81.6             | 20                | 2                          | 1361.0     | 1688.0     | —          |
| 531897.0          | 90.6             | 20                | 3                          | 1378.0     | 1660.0     | 1674.0     |
| 81457.0           | 51.6             | 20                | 1                          | 1239.0     | —          | —          |
| 226656.0          | 50.2             | 20                | 1                          | 1292.0     | —          | —          |
| 369777.0          | 91.8             | 20                | 3                          | 1214.0     | 1571.0     | 1862.0     |
| 515724.0          | 71.6             | 20                | 2                          | 1143.0     | 1703.0     | —          |
| 63515.0           | 51.9             | 20                | 1                          | 1756.0     | —          | —          |
| 208599.0          | 61.6             | 20                | 1                          | 1780.0     | —          | —          |
| 352450.0          | 95.3             | 20                | 3                          | 1007.0     | 1826.0     | 1039.0     |
| 496691.0          | 93.4             | 20                | 3                          | 1171.0     | 1734.0     | 1373.0     |
| 45433.0           | 88.8             | 20                | 3                          | 1969.0     | 1429.0     | 1112.0     |
| 190931.0          | 60.3             | 20                | 1                          | 1142.0     | —          | —          |
| 335771.0          | 65.7             | 20                | 1                          | 1858.0     | —          | —          |
| 480766.0          | 56.8             | 20                | 1                          | 1950.0     | —          | —          |
| 27763.0           | 58.3             | 20                | 1                          | 1928.0     | —          | —          |
| 172334.0          | 82.2             | 20                | 2                          | 1809.0     | 1781.0     | —          |
| 318114.0          | 55.2             | 20                | 1                          | 1460.0     | —          | —          |
| 463498.0          | 62.4             | 20                | 1                          | 1176.0     | —          | —          |
| 9863.0            | 98.8             | 20                | 3                          | 1243.0     | 1304.0     | 1357.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 182492.0          | 61.9             | 16                | 1                          | 1489.0     | —          | —          |
| 352534.0          | 69.0             | 16                | 2                          | 1611.0     | 1464.0     | —          |
| 524002.0          | 63.6             | 16                | 1                          | 1712.0     | —          | —          |
| 695296.0          | 66.2             | 16                | 1                          | 1194.0     | —          | —          |
| 161133.0          | 80.3             | 16                | 2                          | 1093.0     | 1776.0     | —          |
| 330980.0          | 96.6             | 16                | 3                          | 1318.0     | 1607.0     | 1333.0     |
| 500757.0          | 85.1             | 16                | 3                          | 1744.0     | 1200.0     | 1860.0     |
| 671179.0          | 92.3             | 16                | 3                          | 1159.0     | 1344.0     | 1895.0     |
| 140102.0          | 70.2             | 16                | 2                          | 1714.0     | 1298.0     | —          |
| 310781.0          | 67.4             | 16                | 2                          | 1150.0     | 1386.0     | —          |
| 482268.0          | 52.2             | 16                | 1                          | 1216.0     | —          | —          |
| 653253.0          | 63.9             | 16                | 1                          | 1128.0     | —          | —          |
| 119197.0          | 81.3             | 16                | 2                          | 1408.0     | 1058.0     | —          |
| 290016.0          | 57.0             | 16                | 1                          | 1937.0     | —          | —          |
| 461235.0          | 59.4             | 16                | 1                          | 1187.0     | —          | —          |
| 630231.0          | 68.5             | 16                | 2                          | 1395.0     | 1927.0     | —          |
| 97974.0           | 93.6             | 16                | 3                          | 1469.0     | 1156.0     | 1336.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 457362.0          | 68.2             | 7                 | 2                          | 1327.0     | 1738.0     | —          |
| 747090.0          | 89.4             | 7                 | 3                          | 1524.0     | 1185.0     | 1263.0     |
| 1037554.0         | 78.6             | 7                 | 2                          | 1994.0     | 1528.0     | —          |
| 131493.0          | 63.2             | 7                 | 1                          | 1399.0     | —          | —          |
| 421054.0          | 98.2             | 7                 | 3                          | 1584.0     | 1955.0     | 1087.0     |
| 712263.0          | 68.2             | 7                 | 2                          | 1431.0     | 1022.0     | —          |
| 1001871.0         | 75.6             | 7                 | 2                          | 1916.0     | 1533.0     | —          |
| 95406.0           | 93.5             | 7                 | 3                          | 1742.0     | 1760.0     | 1389.0     |
| 384995.0          | 85.6             | 7                 | 3                          | 1865.0     | 1992.0     | 1852.0     |
| 674759.0          | 89.6             | 7                 | 3                          | 1996.0     | 1614.0     | 1902.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 481974.0          | 66.9             | 20                | 2                          | 1783.0     | 1290.0     | —          |
| 29783.0           | 92.3             | 20                | 3                          | 1018.0     | 1181.0     | 1624.0     |
| 174577.0          | 69.3             | 20                | 2                          | 1718.0     | 1412.0     | —          |
| 319984.0          | 66.5             | 20                | 1                          | 1922.0     | —          | —          |
| 462766.0          | 87.1             | 20                | 3                          | 1466.0     | 1841.0     | 1535.0     |
| 11959.0           | 86.3             | 20                | 3                          | 1829.0     | 1250.0     | 1424.0     |
| 156187.0          | 95.0             | 20                | 3                          | 1867.0     | 1562.0     | 1831.0     |
| 300807.0          | 89.3             | 20                | 3                          | 1669.0     | 1125.0     | 1720.0     |
| 445518.0          | 88.2             | 20                | 3                          | 1615.0     | 1383.0     | 1132.0     |
| 591237.0          | 67.9             | 20                | 2                          | 1877.0     | 1040.0     | —          |
| 139054.0          | 74.4             | 20                | 2                          | 1160.0     | 1375.0     | —          |
| 283778.0          | 71.3             | 20                | 2                          | 1166.0     | 1747.0     | —          |
| 429432.0          | 53.7             | 20                | 1                          | 1741.0     | —          | —          |
| 574439.0          | 56.6             | 20                | 1                          | 1834.0     | —          | —          |
| 121185.0          | 79.3             | 20                | 2                          | 1036.0     | 1598.0     | —          |
| 266019.0          | 81.8             | 20                | 2                          | 1249.0     | 1487.0     | —          |
| 409451.0          | 94.3             | 20                | 3                          | 1933.0     | 1527.0     | 1345.0     |
| 553870.0          | 93.0             | 20                | 3                          | 1585.0     | 1664.0     | 1486.0     |
| 103424.0          | 79.4             | 20                | 2                          | 1085.0     | 1059.0     | —          |
| 248522.0          | 57.5             | 20                | 1                          | 1904.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 437527.0          | 53.2             | 17                | 1                          | 1786.0     | —          | —          |
| 599276.0          | 56.3             | 17                | 1                          | 1237.0     | —          | —          |
| 94785.0           | 88.3             | 17                | 3                          | 1758.0     | 1158.0     | 1462.0     |
| 256381.0          | 64.8             | 17                | 1                          | 1861.0     | —          | —          |
| 417839.0          | 64.0             | 17                | 1                          | 1509.0     | —          | —          |
| 578785.0          | 65.8             | 17                | 1                          | 1940.0     | —          | —          |
| 74886.0           | 83.9             | 17                | 3                          | 1613.0     | 1964.0     | 1800.0     |
| 235344.0          | 85.5             | 17                | 3                          | 1921.0     | 1525.0     | 1721.0     |
| 398023.0          | 63.8             | 17                | 1                          | 1416.0     | —          | —          |
| 559131.0          | 50.8             | 17                | 1                          | 1697.0     | —          | —          |
| 55270.0           | 88.0             | 17                | 3                          | 1647.0     | 1045.0     | 1016.0     |
| 216306.0          | 72.8             | 17                | 2                          | 1546.0     | 1401.0     | —          |
| 376563.0          | 94.7             | 17                | 3                          | 1005.0     | 1896.0     | 1305.0     |
| 539454.0          | 56.9             | 17                | 1                          | 1465.0     | —          | —          |
| 35468.0           | 68.2             | 17                | 2                          | 1909.0     | 1732.0     | —          |
| 196321.0          | 100.0            | 17                | 3                          | 1315.0     | 1014.0     | 1147.0     |
| 358425.0          | 50.9             | 17                | 1                          | 1137.0     | —          | —          |
| 519256.0          | 50.8             | 17                | 1                          | 1882.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 18849.0           | 65.2             | 14                | 1                          | 1949.0     | —          | —          |
| 212123.0          | 77.6             | 14                | 2                          | 1863.0     | 1135.0     | —          |
| 404900.0          | 86.4             | 14                | 3                          | 1178.0     | 1722.0     | 1122.0     |
| 598794.0          | 67.7             | 14                | 2                          | 1392.0     | 1507.0     | —          |
| 791497.0          | 71.2             | 14                | 2                          | 1679.0     | 1842.0     | —          |
| 188757.0          | 50.6             | 14                | 1                          | 1116.0     | —          | —          |
| 381591.0          | 69.2             | 14                | 2                          | 1771.0     | 1270.0     | —          |
| 574032.0          | 96.9             | 14                | 3                          | 1207.0     | 1633.0     | 1374.0     |
| 766336.0          | 85.6             | 14                | 3                          | 1973.0     | 1140.0     | 1827.0     |
| 164491.0          | 72.0             | 14                | 2                          | 1803.0     | 1252.0     | —          |
| 357084.0          | 83.9             | 14                | 3                          | 1228.0     | 1825.0     | 1542.0     |
| 552361.0          | 66.4             | 14                | 1                          | 1173.0     | —          | —          |
| 744185.0          | 74.0             | 14                | 2                          | 1278.0     | 1947.0     | —          |
| 140717.0          | 82.7             | 14                | 2                          | 1212.0     | 1649.0     | —          |
| 334706.0          | 64.0             | 14                | 1                          | 1293.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 527070.0          | 78.1             | 14                | 2                          | 1808.0     | 1521.0     | -          |
| 719582.0          | 86.4             | 14                | 3                          | 1454.0     | 1596.0     | 1061.0     |
| 117085.0          | 60.6             | 14                | 1                          | 1620.0     | -          | -          |
| 310895.0          | 54.0             | 14                | 1                          | 1165.0     | -          | -          |
| 504309.0          | 54.4             | 14                | 1                          | 1684.0     | -          | -          |
| 698327.0          | 52.5             | 14                | 1                          | 1226.0     | -          | -          |
| 93018.0           | 71.2             | 14                | 2                          | 1529.0     | 1945.0     | -          |
| 286734.0          | 52.4             | 14                | 1                          | 1988.0     | -          | -          |
| 480759.0          | 59.4             | 14                | 1                          | 1188.0     | -          | -          |
| 672860.0          | 75.5             | 14                | 2                          | 1765.0     | 1360.0     | -          |
| 69181.0           | 87.4             | 14                | 3                          | 1155.0     | 1506.0     | 1284.0     |
| 262430.0          | 80.0             | 14                | 2                          | 1764.0     | 1632.0     | -          |
| 456747.0          | 51.5             | 14                | 1                          | 1445.0     | -          | -          |
| 649487.0          | 76.7             | 14                | 2                          | 1282.0     | 1312.0     | -          |
| 45349.0           | 96.9             | 14                | 3                          | 1716.0     | 1427.0     | 1681.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 210120.0          | 88.5             | 16                | 3                          | 1934.0     | 1409.0     | 1114.0     |
| 381253.0          | 79.4             | 16                | 2                          | 1109.0     | 1477.0     | -          |
| 551455.0          | 80.9             | 16                | 2                          | 1755.0     | 1301.0     | -          |
| 19068.0           | 93.4             | 16                | 3                          | 1182.0     | 1346.0     | 1174.0     |
| 189505.0          | 77.8             | 16                | 2                          | 1245.0     | 1953.0     | -          |
| 360717.0          | 51.8             | 16                | 1                          | 1659.0     | -          | -          |
| 530229.0          | 71.1             | 16                | 2                          | 1513.0     | 1847.0     | -          |
| 699560.0          | 85.5             | 16                | 3                          | 1875.0     | 1029.0     | 1512.0     |
| 168301.0          | 85.1             | 16                | 3                          | 1219.0     | 1218.0     | 1644.0     |
| 338307.0          | 87.7             | 16                | 3                          | 1812.0     | 1335.0     | 1355.0     |
| 508243.0          | 95.7             | 16                | 3                          | 1544.0     | 1232.0     | 1962.0     |
| 680140.0          | 67.1             | 16                | 2                          | 1503.0     | 1326.0     | -          |
| 147463.0          | 80.3             | 16                | 2                          | 1885.0     | 1587.0     | -          |
| 318812.0          | 61.8             | 16                | 1                          | 1280.0     | -          | -          |
| 489755.0          | 51.6             | 16                | 1                          | 1201.0     | -          | -          |
| 658498.0          | 97.4             | 16                | 3                          | 1370.0     | 1027.0     | 1113.0     |
| 126609.0          | 76.8             | 16                | 2                          | 1330.0     | 1419.0     | -          |

| 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                    | 5655 | 5526 | 5502 | 5707 | 5724 |
| 5                    | 5359 | 5673 | 5671 | 5544 | 5543 |
| 10                   | 5376 | 5454 | 5275 | 5303 | 5611 |
| 15                   | 5253 | 5305 | 5649 | 5336 | 5594 |
| 20                   | 5627 | 5516 | 5341 | 5297 | 5422 |
| 25                   | 5423 | 5638 | 5495 | 5515 | 5293 |
| 30                   | 5428 | 5531 | 5541 | 5601 | 5706 |
| 35                   | 5456 | 5483 | 5310 | 5304 | 5343 |
| 40                   | 5379 | 5453 | 5667 | 5375 | 5565 |
| 45                   | 5444 | 5506 | 5682 | 5688 | 5306 |
| 50                   | 5584 | 5372 | 5581 | 5389 | 5532 |
| 55                   | 5552 | 5535 | 5648 | 5525 | 5503 |
| 60                   | 5598 | 5462 | 5260 | 5399 | 5419 |
| 65                   | 5405 | 5342 | 5692 | 5718 | 5562 |
| 70                   | 5424 | 5250 | 5647 | 5679 | 5547 |
| 75                   | 5714 | 5558 | 5330 | 5672 | 5270 |
| 80                   | 5664 | 5271 | 5278 | 5500 | 5381 |
| 85                   | 5622 | 5676 | 5319 | 5701 | 5530 |
| 90                   | 5652 | 5452 | 5351 | 5437 | 5693 |
| 95                   | 5436 | 5632 | 5504 | 5443 | 5629 |

Type 6 Radar Waveform\_1

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5338 | 5290 | 5438 | 5393 | 5566 |
| 5                    | 5401 | 5695 | 5271 | 5707 | 5275 |
| 10                   | 5307 | 5340 | 5316 | 5498 | 5632 |
| 15                   | 5341 | 5432 | 5277 | 5284 | 5408 |
| 20                   | 5635 | 5682 | 5282 | 5289 | 5395 |
| 25                   | 5689 | 5490 | 5698 | 5619 | 5327 |
| 30                   | 5470 | 5420 | 5383 | 5276 | 5622 |
| 35                   | 5575 | 5593 | 5293 | 5389 | 5279 |
| 40                   | 5615 | 5562 | 5433 | 5424 | 5589 |
| 45                   | 5265 | 5266 | 5668 | 5460 | 5548 |
| 50                   | 5478 | 5355 | 5496 | 5723 | 5602 |
| 55                   | 5258 | 5722 | 5377 | 5252 | 5627 |
| 60                   | 5612 | 5567 | 5322 | 5365 | 5606 |
| 65                   | 5444 | 5281 | 5524 | 5513 | 5253 |
| 70                   | 5558 | 5506 | 5413 | 5359 | 5701 |
| 75                   | 5311 | 5527 | 5675 | 5434 | 5646 |
| 80                   | 5473 | 5500 | 5585 | 5296 | 5262 |
| 85                   | 5273 | 5474 | 5342 | 5458 | 5309 |
| 90                   | 5708 | 5546 | 5710 | 5491 | 5672 |
| 95                   | 5530 | 5386 | 5352 | 5250 | 5415 |

Type 6 Radar Waveform\_2

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5593 | 5529 | 5374 | 5554 | 5311 |
| 5                    | 5540 | 5620 | 5346 | 5395 | 5579 |
| 10                   | 5616 | 5604 | 5357 | 5693 | 5653 |
| 15                   | 5429 | 5559 | 5380 | 5329 | 5600 |
| 20                   | 5546 | 5373 | 5698 | 5378 | 5368 |
| 25                   | 5577 | 5342 | 5426 | 5723 | 5361 |
| 30                   | 5512 | 5309 | 5455 | 5459 | 5632 |
| 35                   | 5571 | 5286 | 5492 | 5371 | 5271 |
| 40                   | 5682 | 5703 | 5358 | 5692 | 5656 |
| 45                   | 5362 | 5404 | 5672 | 5701 | 5319 |
| 50                   | 5458 | 5336 | 5724 | 5683 | 5567 |
| 55                   | 5343 | 5436 | 5556 | 5448 | 5541 |
| 60                   | 5348 | 5381 | 5317 | 5654 | 5496 |
| 65                   | 5623 | 5490 | 5259 | 5405 | 5643 |
| 70                   | 5665 | 5265 | 5353 | 5534 | 5465 |
| 75                   | 5285 | 5479 | 5272 | 5292 | 5304 |
| 80                   | 5320 | 5456 | 5598 | 5315 | 5668 |
| 85                   | 5403 | 5637 | 5645 | 5488 | 5605 |
| 90                   | 5324 | 5722 | 5548 | 5507 | 5464 |
| 95                   | 5590 | 5558 | 5252 | 5428 | 5365 |

Type 6 Radar Waveform\_3

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5373 | 5390 | 5310 | 5715 | 5628 |
| 5                    | 5582 | 5642 | 5421 | 5558 | 5311 |
| 10                   | 5547 | 5393 | 5398 | 5316 | 5674 |
| 15                   | 5420 | 5686 | 5483 | 5374 | 5317 |
| 20                   | 5554 | 5442 | 5639 | 5370 | 5341 |
| 25                   | 5368 | 5291 | 5532 | 5449 | 5395 |
| 30                   | 5651 | 5295 | 5412 | 5309 | 5294 |
| 35                   | 5328 | 5680 | 5264 | 5424 | 5693 |
| 40                   | 5542 | 5441 | 5630 | 5620 | 5653 |
| 45                   | 5287 | 5280 | 5284 | 5372 | 5345 |
| 50                   | 5590 | 5425 | 5259 | 5656 | 5476 |
| 55                   | 5624 | 5510 | 5541 | 5360 | 5319 |
| 60                   | 5482 | 5599 | 5546 | 5354 | 5439 |
| 65                   | 5353 | 5566 | 5675 | 5446 | 5359 |
| 70                   | 5251 | 5356 | 5572 | 5254 | 5415 |
| 75                   | 5273 | 5556 | 5430 | 5712 | 5665 |
| 80                   | 5378 | 5640 | 5388 | 5306 | 5479 |
| 85                   | 5608 | 5583 | 5570 | 5278 | 5495 |
| 90                   | 5271 | 5575 | 5567 | 5375 | 5667 |
| 95                   | 5269 | 5601 | 5262 | 5326 | 5722 |

Type 6 Radar Waveform\_4

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5628 | 5629 | 5721 | 5304 | 5373 |
| 5                    | 5624 | 5567 | 5496 | 5518 | 5478 |
| 10                   | 5657 | 5439 | 5511 | 5695 | 5508 |
| 15                   | 5338 | 5489 | 5419 | 5509 | 5562 |
| 20                   | 5608 | 5677 | 5459 | 5314 | 5256 |
| 25                   | 5618 | 5260 | 5553 | 5429 | 5693 |
| 30                   | 5659 | 5369 | 5414 | 5558 | 5589 |
| 35                   | 5467 | 5296 | 5535 | 5577 | 5607 |
| 40                   | 5381 | 5621 | 5568 | 5288 | 5650 |
| 45                   | 5598 | 5267 | 5363 | 5342 | 5328 |
| 50                   | 5610 | 5466 | 5601 | 5310 | 5367 |
| 55                   | 5609 | 5337 | 5464 | 5654 | 5290 |
| 60                   | 5542 | 5647 | 5544 | 5635 | 5372 |
| 65                   | 5300 | 5453 | 5388 | 5292 | 5301 |
| 70                   | 5627 | 5431 | 5712 | 5456 | 5421 |
| 75                   | 5486 | 5383 | 5698 | 5719 | 5351 |
| 80                   | 5333 | 5540 | 5493 | 5354 | 5538 |
| 85                   | 5637 | 5583 | 5306 | 5321 | 5668 |
| 90                   | 5438 | 5329 | 5646 | 5566 | 5265 |
| 95                   | 5573 | 5257 | 5656 | 5699 | 5701 |

Type 6 Radar Waveform\_5

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5311 | 5393 | 5657 | 5465 | 5690 |
| 5                    | 5666 | 5589 | 5571 | 5312 | 5250 |
| 10                   | 5446 | 5577 | 5706 | 5716 | 5596 |
| 15                   | 5368 | 5592 | 5367 | 5701 | 5473 |
| 20                   | 5677 | 5618 | 5451 | 5287 | 5522 |
| 25                   | 5567 | 5463 | 5366 | 5260 | 5548 |
| 30                   | 5326 | 5629 | 5710 | 5606 | 5387 |
| 35                   | 5331 | 5352 | 5521 | 5695 | 5704 |
| 40                   | 5506 | 5528 | 5647 | 5527 | 5722 |
| 45                   | 5303 | 5381 | 5497 | 5342 | 5302 |
| 50                   | 5361 | 5456 | 5500 | 5553 | 5428 |
| 55                   | 5418 | 5376 | 5639 | 5671 | 5337 |
| 60                   | 5489 | 5467 | 5673 | 5721 | 5654 |
| 65                   | 5328 | 5608 | 5362 | 5430 | 5503 |
| 70                   | 5320 | 5459 | 5270 | 5462 | 5570 |
| 75                   | 5267 | 5604 | 5332 | 5585 | 5274 |
| 80                   | 5518 | 5601 | 5634 | 5400 | 5684 |
| 85                   | 5631 | 5492 | 5403 | 5283 | 5419 |
| 90                   | 5289 | 5579 | 5251 | 5517 | 5313 |
| 95                   | 5711 | 5705 | 5694 | 5583 | 5483 |

Type 6 Radar Waveform\_6

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5566 | 5632 | 5593 | 5626 | 5435 |
| 5                    | 5330 | 5514 | 5646 | 5475 | 5554 |
| 10                   | 5718 | 5332 | 5618 | 5426 | 5262 |
| 15                   | 5684 | 5495 | 5695 | 5412 | 5418 |
| 20                   | 5481 | 5368 | 5559 | 5540 | 5260 |
| 25                   | 5410 | 5419 | 5666 | 5286 | 5400 |
| 30                   | 5302 | 5534 | 5283 | 5272 | 5484 |
| 35                   | 5607 | 5270 | 5478 | 5602 | 5505 |
| 40                   | 5532 | 5631 | 5312 | 5347 | 5293 |
| 45                   | 5644 | 5359 | 5702 | 5529 | 5361 |
| 50                   | 5434 | 5287 | 5596 | 5545 | 5323 |
| 55                   | 5616 | 5372 | 5636 | 5670 | 5610 |
| 60                   | 5325 | 5502 | 5531 | 5396 | 5289 |
| 65                   | 5477 | 5364 | 5343 | 5708 | 5672 |
| 70                   | 5306 | 5462 | 5594 | 5438 | 5301 |
| 75                   | 5539 | 5387 | 5313 | 5265 | 5663 |
| 80                   | 5530 | 5682 | 5664 | 5595 | 5587 |
| 85                   | 5577 | 5691 | 5271 | 5334 | 5667 |
| 90                   | 5584 | 5585 | 5285 | 5399 | 5422 |
| 95                   | 5417 | 5291 | 5311 | 5592 | 5562 |

Type 6 Radar Waveform\_7

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5346 | 5396 | 5529 | 5312 | 5277 |
| 5                    | 5372 | 5536 | 5721 | 5638 | 5286 |
| 10                   | 5649 | 5596 | 5659 | 5621 | 5283 |
| 15                   | 5675 | 5622 | 5323 | 5457 | 5610 |
| 20                   | 5489 | 5437 | 5597 | 5532 | 5708 |
| 25                   | 5298 | 5368 | 5394 | 5487 | 5434 |
| 30                   | 5441 | 5423 | 5715 | 5636 | 5330 |
| 35                   | 5569 | 5495 | 5658 | 5446 | 5470 |
| 40                   | 5492 | 5285 | 5436 | 5263 | 5288 |
| 45                   | 5682 | 5612 | 5419 | 5472 | 5654 |
| 50                   | 5463 | 5634 | 5344 | 5329 | 5326 |
| 55                   | 5351 | 5581 | 5454 | 5667 | 5476 |
| 60                   | 5703 | 5422 | 5710 | 5678 | 5303 |
| 65                   | 5650 | 5524 | 5511 | 5269 | 5292 |
| 70                   | 5562 | 5317 | 5260 | 5411 | 5507 |
| 75                   | 5318 | 5294 | 5517 | 5311 | 5274 |
| 80                   | 5349 | 5531 | 5315 | 5587 | 5304 |
| 85                   | 5711 | 5440 | 5307 | 5591 | 5697 |
| 90                   | 5281 | 5295 | 5490 | 5444 | 5592 |
| 95                   | 5309 | 5723 | 5262 | 5316 | 5665 |

Type 6 Radar Waveform\_8

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5601 | 5635 | 5465 | 5473 | 5497 |
| 5                    | 5414 | 5461 | 5321 | 5326 | 5493 |
| 10                   | 5483 | 5385 | 5700 | 5719 | 5304 |
| 15                   | 5288 | 5274 | 5426 | 5405 | 5327 |
| 20                   | 5400 | 5603 | 5538 | 5621 | 5303 |
| 25                   | 5564 | 5695 | 5500 | 5591 | 5468 |
| 30                   | 5409 | 5672 | 5702 | 5410 | 5625 |
| 35                   | 5451 | 5282 | 5291 | 5433 | 5360 |
| 40                   | 5309 | 5575 | 5698 | 5676 | 5260 |
| 45                   | 5692 | 5662 | 5380 | 5540 | 5439 |
| 50                   | 5348 | 5355 | 5514 | 5723 | 5347 |
| 55                   | 5666 | 5517 | 5280 | 5541 | 5686 |
| 60                   | 5552 | 5583 | 5357 | 5421 | 5535 |
| 65                   | 5656 | 5501 | 5659 | 5339 | 5319 |
| 70                   | 5314 | 5438 | 5375 | 5565 | 5670 |
| 75                   | 5293 | 5694 | 5627 | 5275 | 5294 |
| 80                   | 5311 | 5567 | 5412 | 5528 | 5510 |
| 85                   | 5490 | 5358 | 5714 | 5399 | 5579 |
| 90                   | 5688 | 5602 | 5450 | 5256 | 5543 |
| 95                   | 5548 | 5401 | 5279 | 5388 | 5423 |

Type 6 Radar Waveform\_9

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5381 | 5399 | 5401 | 5634 | 5339 |
| 5                    | 5456 | 5483 | 5396 | 5392 | 5322 |
| 10                   | 5414 | 5649 | 5266 | 5439 | 5325 |
| 15                   | 5376 | 5432 | 5450 | 5616 | 5408 |
| 20                   | 5672 | 5479 | 5613 | 5276 | 5452 |
| 25                   | 5547 | 5703 | 5695 | 5502 | 5525 |
| 30                   | 5298 | 5629 | 5442 | 5562 | 5348 |
| 35                   | 5590 | 5373 | 5586 | 5371 | 5623 |
| 40                   | 5658 | 5636 | 5441 | 5257 | 5524 |
| 45                   | 5545 | 5303 | 5438 | 5593 | 5326 |
| 50                   | 5699 | 5531 | 5565 | 5434 | 5645 |
| 55                   | 5610 | 5705 | 5709 | 5256 | 5505 |
| 60                   | 5426 | 5712 | 5522 | 5366 | 5367 |
| 65                   | 5646 | 5602 | 5702 | 5608 | 5278 |
| 70                   | 5692 | 5686 | 5495 | 5510 | 5361 |
| 75                   | 5665 | 5519 | 5269 | 5653 | 5252 |
| 80                   | 5650 | 5507 | 5546 | 5421 | 5475 |
| 85                   | 5327 | 5393 | 5675 | 5677 | 5591 |
| 90                   | 5544 | 5293 | 5461 | 5615 | 5700 |
| 95                   | 5290 | 5423 | 5652 | 5360 | 5286 |

Type 6 Radar Waveform\_10

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5539 | 5638 | 5434 | 5320 | 5559 |
| 5                    | 5595 | 5408 | 5471 | 5555 | 5529 |
| 10                   | 5723 | 5438 | 5307 | 5634 | 5346 |
| 15                   | 5464 | 5431 | 5535 | 5495 | 5333 |
| 20                   | 5416 | 5363 | 5517 | 5702 | 5724 |
| 25                   | 5718 | 5496 | 5324 | 5536 | 5664 |
| 30                   | 5662 | 5586 | 5560 | 5336 | 5643 |
| 35                   | 5632 | 5455 | 5264 | 5285 | 5266 |
| 40                   | 5574 | 5681 | 5254 | 5453 | 5525 |
| 45                   | 5386 | 5549 | 5591 | 5478 | 5707 |
| 50                   | 5616 | 5523 | 5468 | 5457 | 5418 |
| 55                   | 5663 | 5349 | 5397 | 5269 | 5687 |
| 60                   | 5674 | 5472 | 5645 | 5428 | 5557 |
| 65                   | 5314 | 5427 | 5481 | 5298 | 5679 |
| 70                   | 5347 | 5668 | 5368 | 5720 | 5612 |
| 75                   | 5696 | 5295 | 5650 | 5712 | 5323 |
| 80                   | 5604 | 5291 | 5538 | 5522 | 5393 |
| 85                   | 5614 | 5262 | 5308 | 5412 | 5344 |
| 90                   | 5709 | 5305 | 5706 | 5683 | 5582 |
| 95                   | 5511 | 5659 | 5284 | 5426 | 5436 |

Type 6 Radar Waveform\_11

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5319 | 5402 | 5370 | 5384 | 5401 |
| 5                    | 5637 | 5430 | 5546 | 5718 | 5261 |
| 10                   | 5654 | 5324 | 5348 | 5354 | 5367 |
| 15                   | 5455 | 5558 | 5638 | 5540 | 5525 |
| 20                   | 5327 | 5432 | 5458 | 5694 | 5697 |
| 25                   | 5606 | 5634 | 5570 | 5706 | 5648 |
| 30                   | 5446 | 5300 | 5488 | 5463 | 5296 |
| 35                   | 5555 | 5251 | 5514 | 5674 | 5398 |
| 40                   | 5512 | 5349 | 5285 | 5505 | 5469 |
| 45                   | 5457 | 5602 | 5478 | 5408 | 5667 |
| 50                   | 5612 | 5291 | 5509 | 5520 | 5539 |
| 55                   | 5618 | 5368 | 5377 | 5353 | 5603 |
| 60                   | 5395 | 5591 | 5506 | 5350 | 5259 |
| 65                   | 5276 | 5576 | 5333 | 5293 | 5595 |
| 70                   | 5696 | 5571 | 5568 | 5415 | 5318 |
| 75                   | 5693 | 5575 | 5544 | 5385 | 5358 |
| 80                   | 5698 | 5519 | 5717 | 5456 | 5700 |
| 85                   | 5403 | 5298 | 5343 | 5470 | 5712 |
| 90                   | 5565 | 5599 | 5566 | 5328 | 5263 |
| 95                   | 5529 | 5723 | 5531 | 5635 | 5453 |

Type 6 Radar Waveform\_12

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5574 | 5641 | 5306 | 5545 | 5621 |
| 5                    | 5679 | 5355 | 5406 | 5565 | 5585 |
| 10                   | 5588 | 5389 | 5549 | 5388 | 5543 |
| 15                   | 5685 | 5266 | 5488 | 5717 | 5335 |
| 20                   | 5598 | 5399 | 5308 | 5670 | 5397 |
| 25                   | 5297 | 5362 | 5629 | 5604 | 5273 |
| 30                   | 5537 | 5403 | 5515 | 5262 | 5661 |
| 35                   | 5435 | 5646 | 5522 | 5667 | 5712 |
| 40                   | 5529 | 5450 | 5589 | 5345 | 5689 |
| 45                   | 5485 | 5552 | 5655 | 5268 | 5705 |
| 50                   | 5584 | 5718 | 5701 | 5492 | 5723 |
| 55                   | 5697 | 5474 | 5254 | 5340 | 5339 |
| 60                   | 5527 | 5542 | 5298 | 5696 | 5452 |
| 65                   | 5455 | 5289 | 5469 | 5643 | 5379 |
| 70                   | 5445 | 5416 | 5296 | 5444 | 5575 |
| 75                   | 5530 | 5535 | 5364 | 5674 | 5255 |
| 80                   | 5654 | 5286 | 5419 | 5437 | 5663 |
| 85                   | 5595 | 5720 | 5252 | 5633 | 5541 |
| 90                   | 5635 | 5673 | 5350 | 5407 | 5616 |
| 95                   | 5312 | 5620 | 5632 | 5372 | 5291 |

Type 6 Radar Waveform\_13

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5354 | 5405 | 5717 | 5706 | 5463 |
| 5                    | 5721 | 5377 | 5696 | 5472 | 5297 |
| 10                   | 5419 | 5527 | 5647 | 5409 | 5631 |
| 15                   | 5337 | 5369 | 5533 | 5434 | 5343 |
| 20                   | 5289 | 5437 | 5300 | 5643 | 5285 |
| 25                   | 5624 | 5468 | 5258 | 5638 | 5412 |
| 30                   | 5426 | 5360 | 5255 | 5414 | 5481 |
| 35                   | 5574 | 5262 | 5318 | 5345 | 5599 |
| 40                   | 5551 | 5612 | 5388 | 5342 | 5618 |
| 45                   | 5465 | 5635 | 5573 | 5708 | 5630 |
| 50                   | 5581 | 5294 | 5315 | 5667 | 5410 |
| 55                   | 5428 | 5444 | 5634 | 5688 | 5656 |
| 60                   | 5707 | 5718 | 5267 | 5522 | 5580 |
| 65                   | 5275 | 5404 | 5325 | 5301 | 5438 |
| 70                   | 5657 | 5517 | 5402 | 5396 | 5293 |
| 75                   | 5489 | 5506 | 5655 | 5507 | 5277 |
| 80                   | 5422 | 5686 | 5349 | 5416 | 5632 |
| 85                   | 5674 | 5712 | 5723 | 5690 | 5588 |
| 90                   | 5303 | 5406 | 5361 | 5346 | 5676 |
| 95                   | 5393 | 5450 | 5260 | 5266 | 5584 |

Type 6 Radar Waveform\_14

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5512 | 5644 | 5653 | 5392 | 5683 |
| 5                    | 5385 | 5302 | 5296 | 5635 | 5504 |
| 10                   | 5350 | 5641 | 5568 | 5367 | 5430 |
| 15                   | 5719 | 5464 | 5375 | 5578 | 5626 |
| 20                   | 5254 | 5358 | 5378 | 5389 | 5616 |
| 25                   | 5551 | 5476 | 5671 | 5362 | 5672 |
| 30                   | 5454 | 5412 | 5317 | 5373 | 5663 |
| 35                   | 5679 | 5450 | 5686 | 5595 | 5513 |
| 40                   | 5390 | 5695 | 5704 | 5594 | 5339 |
| 45                   | 5445 | 5718 | 5631 | 5286 | 5420 |
| 50                   | 5360 | 5461 | 5345 | 5501 | 5613 |
| 55                   | 5514 | 5598 | 5382 | 5634 | 5453 |
| 60                   | 5659 | 5310 | 5397 | 5285 | 5574 |
| 65                   | 5526 | 5353 | 5264 | 5511 | 5330 |
| 70                   | 5363 | 5388 | 5399 | 5617 | 5527 |
| 75                   | 5448 | 5678 | 5553 | 5258 | 5284 |
| 80                   | 5509 | 5413 | 5449 | 5577 | 5554 |
| 85                   | 5407 | 5257 | 5654 | 5559 | 5490 |
| 90                   | 5352 | 5589 | 5528 | 5272 | 5256 |
| 95                   | 5377 | 5348 | 5481 | 5321 | 5281 |

Type 6 Radar Waveform\_15

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5292 | 5408 | 5589 | 5553 | 5525 |
| 5                    | 5427 | 5324 | 5371 | 5323 | 5333 |
| 10                   | 5281 | 5430 | 5609 | 5562 | 5451 |
| 15                   | 5332 | 5494 | 5478 | 5623 | 5343 |
| 20                   | 5262 | 5524 | 5319 | 5381 | 5439 |
| 25                   | 5425 | 5399 | 5466 | 5706 | 5496 |
| 30                   | 5301 | 5274 | 5588 | 5340 | 5499 |
| 35                   | 5280 | 5541 | 5482 | 5273 | 5326 |
| 40                   | 5400 | 5642 | 5336 | 5379 | 5592 |
| 45                   | 5339 | 5307 | 5711 | 5637 | 5396 |
| 50                   | 5590 | 5436 | 5458 | 5311 | 5349 |
| 55                   | 5650 | 5630 | 5342 | 5705 | 5406 |
| 60                   | 5271 | 5472 | 5299 | 5302 | 5300 |
| 65                   | 5600 | 5641 | 5283 | 5374 | 5402 |
| 70                   | 5503 | 5407 | 5347 | 5696 | 5714 |
| 75                   | 5536 | 5412 | 5459 | 5442 | 5572 |
| 80                   | 5410 | 5644 | 5577 | 5599 | 5421 |
| 85                   | 5308 | 5655 | 5358 | 5678 | 5289 |
| 90                   | 5361 | 5721 | 5460 | 5284 | 5533 |
| 95                   | 5276 | 5252 | 5674 | 5659 | 5450 |

Type 6 Radar Waveform\_16

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5547 | 5647 | 5525 | 5714 | 5270 |
| 5                    | 5469 | 5724 | 5446 | 5486 | 5540 |
| 10                   | 5590 | 5316 | 5650 | 5282 | 5472 |
| 15                   | 5323 | 5621 | 5581 | 5571 | 5535 |
| 20                   | 5593 | 5357 | 5470 | 5562 | 5327 |
| 25                   | 5277 | 5602 | 5667 | 5265 | 5635 |
| 30                   | 5665 | 5706 | 5328 | 5589 | 5697 |
| 35                   | 5419 | 5632 | 5278 | 5426 | 5438 |
| 40                   | 5640 | 5483 | 5580 | 5502 | 5333 |
| 45                   | 5686 | 5308 | 5409 | 5392 | 5572 |
| 50                   | 5587 | 5338 | 5447 | 5679 | 5637 |
| 55                   | 5305 | 5499 | 5290 | 5539 | 5504 |
| 60                   | 5471 | 5252 | 5335 | 5418 | 5500 |
| 65                   | 5251 | 5336 | 5553 | 5395 | 5444 |
| 70                   | 5355 | 5457 | 5693 | 5479 | 5366 |
| 75                   | 5694 | 5443 | 5267 | 5695 | 5313 |
| 80                   | 5425 | 5715 | 5606 | 5407 | 5364 |
| 85                   | 5480 | 5709 | 5386 | 5262 | 5675 |
| 90                   | 5577 | 5345 | 5615 | 5256 | 5649 |
| 95                   | 5306 | 5442 | 5619 | 5342 | 5569 |

Type 6 Radar Waveform\_17

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5327 | 5411 | 5461 | 5400 | 5587 |
| 5                    | 5511 | 5271 | 5521 | 5552 | 5272 |
| 10                   | 5580 | 5691 | 5477 | 5493 | 5273 |
| 15                   | 5684 | 5616 | 5349 | 5278 | 5284 |
| 20                   | 5298 | 5462 | 5535 | 5593 | 5701 |
| 25                   | 5330 | 5296 | 5299 | 5677 | 5651 |
| 30                   | 5663 | 5543 | 5266 | 5517 | 5723 |
| 35                   | 5646 | 5676 | 5352 | 5479 | 5566 |
| 40                   | 5518 | 5267 | 5427 | 5615 | 5288 |
| 45                   | 5492 | 5708 | 5348 | 5459 | 5463 |
| 50                   | 5514 | 5498 | 5390 | 5460 | 5724 |
| 55                   | 5590 | 5719 | 5632 | 5475 | 5600 |
| 60                   | 5417 | 5692 | 5642 | 5495 | 5675 |
| 65                   | 5275 | 5385 | 5287 | 5722 | 5524 |
| 70                   | 5443 | 5505 | 5542 | 5455 | 5325 |
| 75                   | 5563 | 5410 | 5468 | 5496 | 5295 |
| 80                   | 5698 | 5307 | 5559 | 5383 | 5652 |
| 85                   | 5294 | 5254 | 5313 | 5448 | 5397 |
| 90                   | 5510 | 5467 | 5649 | 5516 | 5283 |
| 95                   | 5420 | 5421 | 5426 | 5321 | 5672 |

Type 6 Radar Waveform\_18

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5582 | 5650 | 5397 | 5561 | 5332 |
| 5                    | 5671 | 5596 | 5715 | 5576 | 5452 |
| 10                   | 5369 | 5257 | 5575 | 5514 | 5499 |
| 15                   | 5400 | 5312 | 5661 | 5541 | 5664 |
| 20                   | 5353 | 5714 | 5551 | 5508 | 5481 |
| 25                   | 5553 | 5436 | 5333 | 5719 | 5540 |
| 30                   | 5620 | 5515 | 5337 | 5600 | 5339 |
| 35                   | 5442 | 5354 | 5363 | 5318 | 5271 |
| 40                   | 5456 | 5410 | 5424 | 5544 | 5268 |
| 45                   | 5669 | 5401 | 5724 | 5717 | 5690 |
| 50                   | 5549 | 5479 | 5283 | 5571 | 5303 |
| 55                   | 5673 | 5347 | 5446 | 5254 | 5637 |
| 60                   | 5474 | 5321 | 5407 | 5524 | 5624 |
| 65                   | 5311 | 5595 | 5557 | 5525 | 5429 |
| 70                   | 5605 | 5391 | 5334 | 5284 | 5535 |
| 75                   | 5683 | 5657 | 5720 | 5548 | 5277 |
| 80                   | 5459 | 5383 | 5304 | 5279 | 5591 |
| 85                   | 5603 | 5694 | 5267 | 5599 | 5675 |
| 90                   | 5473 | 5398 | 5392 | 5437 | 5476 |
| 95                   | 5512 | 5678 | 5300 | 5500 | 5527 |

Type 6 Radar Waveform\_19

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5265 | 5511 | 5333 | 5625 | 5649 |
| 5                    | 5692 | 5693 | 5671 | 5403 | 5308 |
| 10                   | 5286 | 5633 | 5298 | 5295 | 5535 |
| 15                   | 5587 | 5527 | 5318 | 5706 | 5258 |
| 20                   | 5672 | 5519 | 5655 | 5543 | 5481 |
| 25                   | 5272 | 5405 | 5639 | 5504 | 5367 |
| 30                   | 5526 | 5577 | 5401 | 5667 | 5264 |
| 35                   | 5713 | 5507 | 5277 | 5254 | 5354 |
| 40                   | 5394 | 5650 | 5421 | 5376 | 5723 |
| 45                   | 5658 | 5252 | 5454 | 5611 | 5593 |
| 50                   | 5391 | 5600 | 5568 | 5581 | 5515 |
| 55                   | 5491 | 5627 | 5537 | 5304 | 5417 |
| 60                   | 5383 | 5582 | 5306 | 5719 | 5353 |
| 65                   | 5250 | 5573 | 5427 | 5449 | 5290 |
| 70                   | 5415 | 5608 | 5715 | 5310 | 5718 |
| 75                   | 5599 | 5638 | 5497 | 5533 | 5446 |
| 80                   | 5301 | 5571 | 5433 | 5317 | 5698 |
| 85                   | 5562 | 5372 | 5365 | 5479 | 5620 |
| 90                   | 5280 | 5404 | 5531 | 5410 | 5657 |
| 95                   | 5525 | 5431 | 5256 | 5380 | 5420 |

Type 6 Radar Waveform\_20

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5520 | 5275 | 5269 | 5311 | 5394 |
| 5                    | 5259 | 5715 | 5271 | 5566 | 5515 |
| 10                   | 5692 | 5422 | 5339 | 5490 | 5556 |
| 15                   | 5578 | 5557 | 5421 | 5654 | 5450 |
| 20                   | 5680 | 5588 | 5693 | 5632 | 5454 |
| 25                   | 5635 | 5354 | 5367 | 5705 | 5401 |
| 30                   | 5425 | 5415 | 5534 | 5616 | 5441 |
| 35                   | 5355 | 5403 | 5618 | 5509 | 5282 |
| 40                   | 5666 | 5568 | 5437 | 5332 | 5418 |
| 45                   | 5305 | 5703 | 5266 | 5310 | 5507 |
| 50                   | 5469 | 5567 | 5651 | 5657 | 5307 |
| 55                   | 5362 | 5679 | 5581 | 5252 | 5598 |
| 60                   | 5291 | 5527 | 5710 | 5545 | 5396 |
| 65                   | 5548 | 5522 | 5286 | 5637 | 5719 |
| 70                   | 5498 | 5708 | 5564 | 5677 | 5473 |
| 75                   | 5351 | 5267 | 5619 | 5274 | 5293 |
| 80                   | 5314 | 5690 | 5298 | 5664 | 5280 |
| 85                   | 5272 | 5620 | 5613 | 5530 | 5485 |
| 90                   | 5540 | 5513 | 5471 | 5586 | 5475 |
| 95                   | 5308 | 5636 | 5506 | 5643 | 5251 |

Type 6 Radar Waveform\_21

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5300 | 5514 | 5680 | 5472 | 5711 |
| 5                    | 5301 | 5640 | 5346 | 5632 | 5722 |
| 10                   | 5526 | 5308 | 5477 | 5685 | 5577 |
| 15                   | 5666 | 5684 | 5524 | 5699 | 5642 |
| 20                   | 5591 | 5279 | 5634 | 5624 | 5427 |
| 25                   | 5426 | 5681 | 5570 | 5334 | 5435 |
| 30                   | 5467 | 5304 | 5491 | 5356 | 5593 |
| 35                   | 5553 | 5445 | 5709 | 5402 | 5677 |
| 40                   | 5407 | 5520 | 5270 | 5655 | 5415 |
| 45                   | 5612 | 5683 | 5349 | 5271 | 5560 |
| 50                   | 5288 | 5723 | 5268 | 5702 | 5605 |
| 55                   | 5306 | 5392 | 5535 | 5442 | 5417 |
| 60                   | 5262 | 5544 | 5602 | 5569 | 5542 |
| 65                   | 5371 | 5342 | 5274 | 5471 | 5322 |
| 70                   | 5469 | 5611 | 5312 | 5531 | 5484 |
| 75                   | 5316 | 5636 | 5345 | 5313 | 5600 |
| 80                   | 5379 | 5572 | 5295 | 5486 | 5664 |
| 85                   | 5689 | 5340 | 5510 | 5395 | 5323 |
| 90                   | 5393 | 5433 | 5695 | 5588 | 5422 |
| 95                   | 5622 | 5488 | 5641 | 5459 | 5518 |

Type 6 Radar Waveform\_22

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5555 | 5278 | 5616 | 5633 | 5456 |
| 5                    | 5440 | 5662 | 5421 | 5320 | 5551 |
| 10                   | 5457 | 5572 | 5518 | 5405 | 5598 |
| 15                   | 5279 | 5336 | 5627 | 5269 | 5359 |
| 20                   | 5599 | 5348 | 5575 | 5713 | 5400 |
| 25                   | 5314 | 5630 | 5298 | 5438 | 5469 |
| 30                   | 5509 | 5290 | 5448 | 5474 | 5367 |
| 35                   | 5373 | 5584 | 5325 | 5673 | 5588 |
| 40                   | 5591 | 5721 | 5700 | 5586 | 5323 |
| 45                   | 5541 | 5566 | 5432 | 5329 | 5613 |
| 50                   | 5553 | 5444 | 5428 | 5628 | 5580 |
| 55                   | 5489 | 5632 | 5614 | 5708 | 5292 |
| 60                   | 5514 | 5374 | 5294 | 5288 | 5420 |
| 65                   | 5261 | 5679 | 5406 | 5590 | 5603 |
| 70                   | 5470 | 5714 | 5640 | 5498 | 5678 |
| 75                   | 5303 | 5416 | 5351 | 5543 | 5257 |
| 80                   | 5670 | 5681 | 5567 | 5531 | 5702 |
| 85                   | 5360 | 5277 | 5641 | 5631 | 5385 |
| 90                   | 5594 | 5625 | 5682 | 5634 | 5602 |
| 95                   | 5540 | 5579 | 5497 | 5712 | 5439 |

Type 6 Radar Waveform\_23

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5713 | 5517 | 5552 | 5319 | 5298 |
| 5                    | 5482 | 5587 | 5496 | 5483 | 5283 |
| 10                   | 5388 | 5361 | 5559 | 5503 | 5619 |
| 15                   | 5367 | 5463 | 5255 | 5692 | 5551 |
| 20                   | 5607 | 5514 | 5613 | 5705 | 5373 |
| 25                   | 5677 | 5404 | 5542 | 5648 | 5654 |
| 30                   | 5405 | 5689 | 5519 | 5571 | 5723 |
| 35                   | 5416 | 5469 | 5363 | 5505 | 5560 |
| 40                   | 5308 | 5524 | 5563 | 5506 | 5470 |
| 45                   | 5546 | 5515 | 5387 | 5569 | 5440 |
| 50                   | 5475 | 5620 | 5329 | 5251 | 5572 |
| 55                   | 5293 | 5346 | 5347 | 5433 | 5679 |
| 60                   | 5327 | 5457 | 5459 | 5681 | 5595 |
| 65                   | 5709 | 5369 | 5297 | 5511 | 5676 |
| 70                   | 5393 | 5553 | 5339 | 5489 | 5661 |
| 75                   | 5614 | 5502 | 5659 | 5458 | 5526 |
| 80                   | 5610 | 5320 | 5667 | 5498 | 5419 |
| 85                   | 5703 | 5328 | 5414 | 5354 | 5550 |
| 90                   | 5600 | 5562 | 5564 | 5268 | 5477 |
| 95                   | 5379 | 5340 | 5637 | 5333 | 5426 |

Type 6 Radar Waveform\_24

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5493 | 5281 | 5488 | 5480 | 5518 |
| 5                    | 5524 | 5609 | 5571 | 5646 | 5490 |
| 10                   | 5697 | 5625 | 5600 | 5698 | 5640 |
| 15                   | 5358 | 5590 | 5261 | 5262 | 5268 |
| 20                   | 5680 | 5554 | 5319 | 5346 | 5468 |
| 25                   | 5334 | 5607 | 5440 | 5690 | 5543 |
| 30                   | 5362 | 5429 | 5293 | 5391 | 5290 |
| 35                   | 5507 | 5516 | 5496 | 5462 | 5328 |
| 40                   | 5503 | 5302 | 5526 | 5598 | 5348 |
| 45                   | 5622 | 5705 | 5351 | 5321 | 5380 |
| 50                   | 5635 | 5452 | 5419 | 5384 | 5300 |
| 55                   | 5252 | 5553 | 5456 | 5404 | 5513 |
| 60                   | 5421 | 5277 | 5499 | 5318 | 5333 |
| 65                   | 5721 | 5568 | 5574 | 5369 | 5539 |
| 70                   | 5342 | 5338 | 5416 | 5630 | 5259 |
| 75                   | 5645 | 5710 | 5388 | 5299 | 5383 |
| 80                   | 5664 | 5693 | 5470 | 5312 | 5326 |
| 85                   | 5514 | 5668 | 5282 | 5662 | 5649 |
| 90                   | 5715 | 5606 | 5596 | 5446 | 5280 |
| 95                   | 5636 | 5709 | 5508 | 5472 | 5443 |

Type 6 Radar Waveform\_25

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5273 | 5520 | 5424 | 5641 | 5360 |
| 5                    | 5663 | 5534 | 5646 | 5712 | 5319 |
| 10                   | 5628 | 5414 | 5418 | 5661 | 5446 |
| 15                   | 5620 | 5364 | 5307 | 5557 | 5526 |
| 20                   | 5274 | 5495 | 5311 | 5356 | 5283 |
| 25                   | 5335 | 5372 | 5474 | 5257 | 5529 |
| 30                   | 5644 | 5445 | 5686 | 5429 | 5695 |
| 35                   | 5633 | 5669 | 5430 | 5571 | 5400 |
| 40                   | 5568 | 5500 | 5706 | 5506 | 5303 |
| 45                   | 5406 | 5675 | 5592 | 5605 | 5431 |
| 50                   | 5724 | 5275 | 5363 | 5572 | 5254 |
| 55                   | 5630 | 5546 | 5524 | 5585 | 5312 |
| 60                   | 5442 | 5344 | 5698 | 5322 | 5267 |
| 65                   | 5272 | 5553 | 5377 | 5441 | 5525 |
| 70                   | 5565 | 5544 | 5375 | 5502 | 5379 |
| 75                   | 5691 | 5621 | 5487 | 5649 | 5463 |
| 80                   | 5543 | 5413 | 5373 | 5629 | 5289 |
| 85                   | 5536 | 5711 | 5435 | 5405 | 5612 |
| 90                   | 5533 | 5389 | 5653 | 5589 | 5370 |
| 95                   | 5715 | 5655 | 5523 | 5604 | 5378 |

Type 6 Radar Waveform\_26

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5528 | 5284 | 5360 | 5705 | 5580 |
| 5                    | 5556 | 5721 | 5400 | 5526 | 5559 |
| 10                   | 5678 | 5682 | 5613 | 5534 | 5272 |
| 15                   | 5467 | 5352 | 5274 | 5440 | 5533 |
| 20                   | 5292 | 5622 | 5610 | 5538 | 5476 |
| 25                   | 5508 | 5396 | 5418 | 5276 | 5287 |
| 30                   | 5694 | 5409 | 5568 | 5311 | 5429 |
| 35                   | 5444 | 5344 | 5649 | 5654 | 5338 |
| 40                   | 5711 | 5497 | 5486 | 5386 | 5464 |
| 45                   | 5253 | 5382 | 5481 | 5576 | 5482 |
| 50                   | 5435 | 5573 | 5685 | 5285 | 5683 |
| 55                   | 5345 | 5268 | 5495 | 5617 | 5477 |
| 60                   | 5391 | 5645 | 5644 | 5523 | 5691 |
| 65                   | 5308 | 5288 | 5255 | 5655 | 5511 |
| 70                   | 5445 | 5414 | 5520 | 5334 | 5471 |
| 75                   | 5499 | 5359 | 5602 | 5264 | 5425 |
| 80                   | 5627 | 5606 | 5658 | 5608 | 5349 |
| 85                   | 5326 | 5501 | 5586 | 5667 | 5570 |
| 90                   | 5715 | 5567 | 5588 | 5498 | 5378 |
| 95                   | 5618 | 5587 | 5599 | 5696 | 5591 |

Type 6 Radar Waveform\_27

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5308 | 5523 | 5296 | 5391 | 5325 |
| 5                    | 5272 | 5481 | 5699 | 5563 | 5258 |
| 10                   | 5393 | 5564 | 5723 | 5333 | 5703 |
| 15                   | 5622 | 5399 | 5570 | 5300 | 5466 |
| 20                   | 5445 | 5509 | 5474 | 5392 | 5265 |
| 25                   | 5510 | 5559 | 5266 | 5580 | 5542 |
| 30                   | 5438 | 5404 | 5708 | 5502 | 5371 |
| 35                   | 5704 | 5707 | 5402 | 5700 | 5597 |
| 40                   | 5355 | 5488 | 5262 | 5276 | 5476 |
| 45                   | 5591 | 5467 | 5469 | 5425 | 5306 |
| 50                   | 5269 | 5357 | 5277 | 5533 | 5524 |
| 55                   | 5396 | 5629 | 5473 | 5637 | 5535 |
| 60                   | 5562 | 5271 | 5642 | 5336 | 5581 |
| 65                   | 5568 | 5687 | 5346 | 5640 | 5722 |
| 70                   | 5595 | 5525 | 5458 | 5682 | 5594 |
| 75                   | 5545 | 5263 | 5496 | 5293 | 5343 |
| 80                   | 5619 | 5405 | 5583 | 5516 | 5297 |
| 85                   | 5681 | 5694 | 5669 | 5655 | 5328 |
| 90                   | 5410 | 5312 | 5518 | 5369 | 5716 |
| 95                   | 5359 | 5390 | 5260 | 5721 | 5601 |

Type 6 Radar Waveform\_28

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5466 | 5287 | 5707 | 5552 | 5642 |
| 5                    | 5314 | 5503 | 5299 | 5251 | 5562 |
| 10                   | 5324 | 5353 | 5289 | 5431 | 5724 |
| 15                   | 5613 | 5526 | 5673 | 5345 | 5658 |
| 20                   | 5453 | 5675 | 5415 | 5481 | 5713 |
| 25                   | 5301 | 5411 | 5372 | 5306 | 5576 |
| 30                   | 5480 | 5293 | 5665 | 5717 | 5620 |
| 35                   | 5427 | 5274 | 5493 | 5593 | 5275 |
| 40                   | 5269 | 5424 | 5689 | 5716 | 5588 |
| 45                   | 5396 | 5349 | 5483 | 5359 | 5534 |
| 50                   | 5708 | 5584 | 5597 | 5476 | 5661 |
| 55                   | 5591 | 5250 | 5381 | 5340 | 5400 |
| 60                   | 5332 | 5281 | 5413 | 5394 | 5633 |
| 65                   | 5547 | 5686 | 5283 | 5330 | 5320 |
| 70                   | 5261 | 5376 | 5580 | 5548 | 5587 |
| 75                   | 5472 | 5252 | 5312 | 5564 | 5671 |
| 80                   | 5407 | 5462 | 5383 | 5257 | 5555 |
| 85                   | 5654 | 5710 | 5334 | 5292 | 5607 |
| 90                   | 5685 | 5425 | 5538 | 5255 | 5619 |
| 95                   | 5326 | 5454 | 5638 | 5539 | 5380 |

Type 6 Radar Waveform\_29

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5721 | 5526 | 5643 | 5713 | 5387 |
| 5                    | 5453 | 5428 | 5374 | 5414 | 5294 |
| 10                   | 5255 | 5617 | 5427 | 5626 | 5270 |
| 15                   | 5701 | 5653 | 5679 | 5390 | 5375 |
| 20                   | 5461 | 5269 | 5473 | 5686 | 5664 |
| 25                   | 5263 | 5575 | 5410 | 5610 | 5619 |
| 30                   | 5657 | 5622 | 5457 | 5297 | 5722 |
| 35                   | 5413 | 5584 | 5389 | 5525 | 5658 |
| 40                   | 5530 | 5384 | 5585 | 5703 | 5329 |
| 45                   | 5635 | 5541 | 5315 | 5421 | 5487 |
| 50                   | 5629 | 5702 | 5420 | 5545 | 5440 |
| 55                   | 5578 | 5311 | 5529 | 5497 | 5323 |
| 60                   | 5720 | 5695 | 5579 | 5370 | 5319 |
| 65                   | 5637 | 5687 | 5442 | 5448 | 5566 |
| 70                   | 5648 | 5436 | 5281 | 5287 | 5691 |
| 75                   | 5718 | 5547 | 5417 | 5552 | 5340 |
| 80                   | 5557 | 5666 | 5335 | 5330 | 5677 |
| 85                   | 5380 | 5408 | 5590 | 5258 | 5572 |
| 90                   | 5515 | 5253 | 5343 | 5509 | 5437 |
| 95                   | 5483 | 5594 | 5331 | 5273 | 5506 |

|           |                                                                |               |          |
|-----------|----------------------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                                         | Test Engineer | Jake Lan |
| Test Date | 2023-03-16                                                     |               |          |
| Test Item | Radar Statistical Performance Check (802.11ax-HE160 – 5250MHz) |               |          |

| Radar Type 1-4 - Radar Statistical Performance |                    |                         |                    |                         |                    |                         |                    |                         |
|------------------------------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|
| Trial                                          | Radar Type 1       |                         | Radar Type 2       |                         | Radar Type 3       |                         | Radar Type 4       |                         |
|                                                | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect |
| 0                                              | 5256               | 1                       | 5255               | 1                       | 5298               | 1                       | 5316               | 0                       |
| 1                                              | 5315               | 1                       | 5290               | 1                       | 5303               | 1                       | 5322               | 1                       |
| 2                                              | 5287               | 1                       | 5256               | 1                       | 5262               | 1                       | 5301               | 0                       |
| 3                                              | 5303               | 1                       | 5313               | 1                       | 5276               | 1                       | 5276               | 0                       |
| 4                                              | 5299               | 1                       | 5288               | 1                       | 5291               | 1                       | 5252               | 0                       |
| 5                                              | 5250               | 1                       | 5308               | 1                       | 5318               | 0                       | 5261               | 1                       |
| 6                                              | 5313               | 1                       | 5250               | 1                       | 5276               | 1                       | 5296               | 1                       |
| 7                                              | 5253               | 1                       | 5313               | 1                       | 5298               | 1                       | 5279               | 1                       |
| 8                                              | 5264               | 1                       | 5287               | 1                       | 5324               | 1                       | 5265               | 0                       |
| 9                                              | 5308               | 1                       | 5293               | 1                       | 5274               | 1                       | 5290               | 1                       |
| 10                                             | 5328               | 1                       | 5300               | 0                       | 5262               | 1                       | 5303               | 1                       |
| 11                                             | 5254               | 1                       | 5290               | 1                       | 5290               | 1                       | 5319               | 0                       |
| 12                                             | 5288               | 1                       | 5296               | 1                       | 5325               | 1                       | 5328               | 1                       |
| 13                                             | 5267               | 1                       | 5317               | 1                       | 5262               | 1                       | 5302               | 0                       |
| 14                                             | 5324               | 1                       | 5283               | 0                       | 5292               | 0                       | 5321               | 1                       |
| 15                                             | 5290               | 1                       | 5330               | 1                       | 5271               | 1                       | 5280               | 1                       |
| 16                                             | 5285               | 1                       | 5276               | 1                       | 5322               | 1                       | 5250               | 1                       |
| 17                                             | 5330               | 1                       | 5267               | 1                       | 5266               | 1                       | 5317               | 1                       |
| 18                                             | 5323               | 1                       | 5308               | 1                       | 5293               | 0                       | 5271               | 1                       |
| 19                                             | 5265               | 1                       | 5315               | 1                       | 5330               | 1                       | 5269               | 1                       |
| 20                                             | 5285               | 1                       | 5284               | 1                       | 5314               | 1                       | 5314               | 1                       |
| 21                                             | 5252               | 1                       | 5301               | 1                       | 5262               | 0                       | 5322               | 1                       |
| 22                                             | 5295               | 1                       | 5303               | 1                       | 5312               | 0                       | 5270               | 1                       |
| 23                                             | 5313               | 1                       | 5254               | 1                       | 5270               | 1                       | 5316               | 1                       |
| 24                                             | 5256               | 1                       | 5325               | 1                       | 5300               | 0                       | 5330               | 0                       |
| 25                                             | 5282               | 1                       | 5285               | 1                       | 5257               | 1                       | 5302               | 1                       |
| 26                                             | 5270               | 1                       | 5262               | 1                       | 5305               | 1                       | 5292               | 1                       |

| Radar Type 1-4 - Radar Statistical Performance |              |             |              |             |              |             |              |             |
|------------------------------------------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|
| Trial                                          | Radar Type 1 |             | Radar Type 2 |             | Radar Type 3 |             | Radar Type 4 |             |
|                                                | Frequency    | 1=detect    | Frequency    | 1=detect    | Frequency    | 1=detect    | Frequency    | 1=detect    |
|                                                | (MHz)        | 0=no detect | (MHz)        | 0=no detect | (MHz)        | 0=no detect | (MHz)        | 0=no detect |
| 27                                             | 5312         | 1           | 5252         | 1           | 5250         | 1           | 5277         | 1           |
| 28                                             | 5286         | 1           | 5329         | 0           | 5308         | 0           | 5278         | 1           |
| 29                                             | 5302         | 1           | 5253         | 1           | 5255         | 1           | 5256         | 1           |
| Probability:                                   | 100.0%       |             | 90.0%        |             | 76.7%        |             | 73.3%        |             |
| Aggregate:                                     | 85.0% (>80%) |             |              |             |              |             |              |             |

| Radar Type 1 - Radar Waveform |          |            |                  |          |                  |                      | Radar Type 2 - Radar Waveform |          |            |                  |          |                  |                      |
|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|
|                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download                      | 0        | Type 1     | 1.0              | 518.0    | 102              | 52836.0              | Download                      | 0        | Type 2     | 3.4              | 178.0    | 27               | 4806.0               |
| Download                      | 1        | Type 1     | 1.0              | 738.0    | 72               | 53136.0              | Download                      | 1        | Type 2     | 2.3              | 197.0    | 25               | 4925.0               |
| Download                      | 2        | Type 1     | 1.0              | 698.0    | 76               | 53048.0              | Download                      | 2        | Type 2     | 4.9              | 207.0    | 29               | 6003.0               |
| Download                      | 3        | Type 1     | 1.0              | 598.0    | 89               | 53222.0              | Download                      | 3        | Type 2     | 3.5              | 189.0    | 27               | 5103.0               |
| Download                      | 4        | Type 1     | 1.0              | 898.0    | 59               | 52982.0              | Download                      | 4        | Type 2     | 5.0              | 193.0    | 29               | 5597.0               |
| Download                      | 5        | Type 1     | 1.0              | 798.0    | 67               | 53466.0              | Download                      | 5        | Type 2     | 2.4              | 220.0    | 25               | 5500.0               |
| Download                      | 6        | Type 1     | 1.0              | 678.0    | 78               | 52884.0              | Download                      | 6        | Type 2     | 3.7              | 153.0    | 27               | 4131.0               |
| Download                      | 7        | Type 1     | 1.0              | 778.0    | 68               | 52904.0              | Download                      | 7        | Type 2     | 1.3              | 177.0    | 23               | 4071.0               |
| Download                      | 8        | Type 1     | 1.0              | 838.0    | 63               | 52794.0              | Download                      | 8        | Type 2     | 2.0              | 227.0    | 24               | 5448.0               |
| Download                      | 9        | Type 1     | 1.0              | 938.0    | 57               | 53466.0              | Download                      | 9        | Type 2     | 5.0              | 218.0    | 29               | 6322.0               |
| Download                      | 10       | Type 1     | 1.0              | 918.0    | 58               | 53244.0              | Download                      | 10       | Type 2     | 1.2              | 228.0    | 23               | 5244.0               |
| Download                      | 11       | Type 1     | 1.0              | 578.0    | 92               | 53176.0              | Download                      | 11       | Type 2     | 1.3              | 186.0    | 23               | 4278.0               |
| Download                      | 12       | Type 1     | 1.0              | 658.0    | 81               | 53298.0              | Download                      | 12       | Type 2     | 1.3              | 161.0    | 23               | 3703.0               |
| Download                      | 13       | Type 1     | 1.0              | 878.0    | 61               | 53658.0              | Download                      | 13       | Type 2     | 1.4              | 187.0    | 23               | 4301.0               |
| Download                      | 14       | Type 1     | 1.0              | 858.0    | 62               | 53196.0              | Download                      | 14       | Type 2     | 3.1              | 196.0    | 26               | 5096.0               |
| Download                      | 15       | Type 1     | 1.0              | 2946.0   | 18               | 53028.0              | Download                      | 15       | Type 2     | 4.6              | 230.0    | 29               | 6670.0               |
| Download                      | 16       | Type 1     | 1.0              | 1259.0   | 42               | 52878.0              | Download                      | 16       | Type 2     | 1.4              | 209.0    | 23               | 4807.0               |
| Download                      | 17       | Type 1     | 1.0              | 999.0    | 53               | 52947.0              | Download                      | 17       | Type 2     | 1.5              | 175.0    | 23               | 4025.0               |
| Download                      | 18       | Type 1     | 1.0              | 2981.0   | 18               | 53658.0              | Download                      | 18       | Type 2     | 2.3              | 195.0    | 25               | 4875.0               |
| Download                      | 19       | Type 1     | 1.0              | 1277.0   | 42               | 53634.0              | Download                      | 19       | Type 2     | 3.3              | 173.0    | 27               | 4671.0               |
| Download                      | 20       | Type 1     | 1.0              | 2221.0   | 24               | 53304.0              | Download                      | 20       | Type 2     | 4.8              | 199.0    | 29               | 5771.0               |
| Download                      | 21       | Type 1     | 1.0              | 1685.0   | 32               | 53920.0              | Download                      | 21       | Type 2     | 1.3              | 163.0    | 23               | 3749.0               |
| Download                      | 22       | Type 1     | 1.0              | 2250.0   | 24               | 54000.0              | Download                      | 22       | Type 2     | 3.0              | 179.0    | 26               | 4654.0               |
| Download                      | 23       | Type 1     | 1.0              | 867.0    | 61               | 52887.0              | Download                      | 23       | Type 2     | 2.1              | 160.0    | 24               | 3840.0               |
| Download                      | 24       | Type 1     | 1.0              | 2032.0   | 26               | 52832.0              | Download                      | 24       | Type 2     | 2.5              | 224.0    | 25               | 5600.0               |
| Download                      | 25       | Type 1     | 1.0              | 1929.0   | 28               | 54012.0              | Download                      | 25       | Type 2     | 3.2              | 180.0    | 26               | 4680.0               |
| Download                      | 26       | Type 1     | 1.0              | 2872.0   | 19               | 54568.0              | Download                      | 26       | Type 2     | 2.6              | 216.0    | 25               | 5400.0               |
| Download                      | 27       | Type 1     | 1.0              | 1958.0   | 27               | 52866.0              | Download                      | 27       | Type 2     | 4.7              | 192.0    | 29               | 5568.0               |
| Download                      | 28       | Type 1     | 1.0              | 1375.0   | 39               | 53625.0              | Download                      | 28       | Type 2     | 1.7              | 156.0    | 24               | 3744.0               |
| Download                      | 29       | Type 1     | 1.0              | 1829.0   | 29               | 53041.0              | Download                      | 29       | Type 2     | 4.8              | 215.0    | 29               | 6235.0               |

| Radar Type 3 - Radar Waveform |          |            |                  |          |                  |                      | Radar Type 4 - Radar Waveform |          |            |                  |          |                  |                      |
|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|
|                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download                      | 0        | Type 3     | 8.4              | 302.0    | 17               | 5134.0               | Download                      | 0        | Type 4     | 16.4             | 302.0    | 14               | 4228.0               |
| Download                      | 1        | Type 3     | 7.3              | 365.0    | 17               | 6036.0               | Download                      | 1        | Type 4     | 14.1             | 365.0    | 13               | 4615.0               |
| Download                      | 2        | Type 3     | 9.9              | 473.0    | 18               | 8514.0               | Download                      | 2        | Type 4     | 19.8             | 473.0    | 16               | 7568.0               |
| Download                      | 3        | Type 3     | 8.5              | 200.0    | 17               | 3400.0               | Download                      | 3        | Type 4     | 16.7             | 200.0    | 15               | 3000.0               |
| Download                      | 4        | Type 3     | 10.0             | 488.0    | 18               | 8784.0               | Download                      | 4        | Type 4     | 20.0             | 488.0    | 16               | 7808.0               |
| Download                      | 5        | Type 3     | 7.4              | 347.0    | 17               | 5899.0               | Download                      | 5        | Type 4     | 14.2             | 347.0    | 13               | 4511.0               |
| Download                      | 6        | Type 3     | 8.7              | 241.0    | 18               | 4338.0               | Download                      | 6        | Type 4     | 17.1             | 241.0    | 15               | 3615.0               |
| Download                      | 7        | Type 3     | 6.3              | 328.0    | 16               | 5248.0               | Download                      | 7        | Type 4     | 11.6             | 328.0    | 12               | 3936.0               |
| Download                      | 8        | Type 3     | 7.0              | 483.0    | 16               | 7728.0               | Download                      | 8        | Type 4     | 13.2             | 483.0    | 13               | 6279.0               |
| Download                      | 9        | Type 3     | 10.0             | 343.0    | 18               | 6174.0               | Download                      | 9        | Type 4     | 20.0             | 343.0    | 16               | 5488.0               |
| Download                      | 10       | Type 3     | 6.2              | 356.0    | 16               | 5696.0               | Download                      | 10       | Type 4     | 11.4             | 356.0    | 12               | 4272.0               |
| Download                      | 11       | Type 3     | 6.3              | 457.0    | 16               | 7312.0               | Download                      | 11       | Type 4     | 11.8             | 457.0    | 12               | 5484.0               |
| Download                      | 12       | Type 3     | 6.3              | 416.0    | 16               | 6656.0               | Download                      | 12       | Type 4     | 11.7             | 416.0    | 12               | 4992.0               |
| Download                      | 13       | Type 3     | 6.4              | 294.0    | 16               | 4704.0               | Download                      | 13       | Type 4     | 12.0             | 294.0    | 12               | 3528.0               |
| Download                      | 14       | Type 3     | 8.1              | 445.0    | 17               | 7665.0               | Download                      | 14       | Type 4     | 15.8             | 445.0    | 14               | 6230.0               |
| Download                      | 15       | Type 3     | 9.6              | 251.0    | 18               | 4518.0               | Download                      | 15       | Type 4     | 19.1             | 251.0    | 16               | 4016.0               |
| Download                      | 16       | Type 3     | 6.4              | 382.0    | 16               | 6112.0               | Download                      | 16       | Type 4     | 11.9             | 382.0    | 12               | 4584.0               |
| Download                      | 17       | Type 3     | 6.5              | 242.0    | 16               | 3872.0               | Download                      | 17       | Type 4     | 12.1             | 242.0    | 12               | 2904.0               |
| Download                      | 18       | Type 3     | 7.3              | 240.0    | 16               | 3840.0               | Download                      | 18       | Type 4     | 13.9             | 240.0    | 13               | 3120.0               |
| Download                      | 19       | Type 3     | 8.3              | 260.0    | 17               | 4420.0               | Download                      | 19       | Type 4     | 16.2             | 260.0    | 14               | 3640.0               |
| Download                      | 20       | Type 3     | 9.8              | 419.0    | 18               | 7542.0               | Download                      | 20       | Type 4     | 19.5             | 419.0    | 16               | 6704.0               |
| Download                      | 21       | Type 3     | 6.3              | 410.0    | 16               | 6560.0               | Download                      | 21       | Type 4     | 11.7             | 410.0    | 12               | 4920.0               |
| Download                      | 22       | Type 3     | 8.0              | 254.0    | 17               | 4318.0               | Download                      | 22       | Type 4     | 15.5             | 254.0    | 14               | 3556.0               |
| Download                      | 23       | Type 3     | 7.1              | 361.0    | 16               | 5776.0               | Download                      | 23       | Type 4     | 13.5             | 361.0    | 13               | 4693.0               |
| Download                      | 24       | Type 3     | 7.5              | 307.0    | 17               | 5219.0               | Download                      | 24       | Type 4     | 14.4             | 307.0    | 13               | 3991.0               |
| Download                      | 25       | Type 3     | 8.2              | 480.0    | 17               | 8160.0               | Download                      | 25       | Type 4     | 15.9             | 480.0    | 14               | 6720.0               |
| Download                      | 26       | Type 3     | 7.6              | 335.0    | 17               | 5695.0               | Download                      | 26       | Type 4     | 14.6             | 335.0    | 14               | 4690.0               |
| Download                      | 27       | Type 3     | 9.7              | 243.0    | 18               | 4374.0               | Download                      | 27       | Type 4     | 19.2             | 243.0    | 16               | 3888.0               |
| Download                      | 28       | Type 3     | 6.7              | 320.0    | 16               | 5120.0               | Download                      | 28       | Type 4     | 12.7             | 320.0    | 12               | 3840.0               |
| Download                      | 29       | Type 3     | 9.8              | 428.0    | 18               | 7704.0               | Download                      | 29       | Type 4     | 19.4             | 428.0    | 16               | 6848.0               |

| Radar Type 5 - Radar Statistical Performance |                  |                               |         |                  |                               |
|----------------------------------------------|------------------|-------------------------------|---------|------------------|-------------------------------|
| Trail #                                      | Test Freq. (MHz) | 1=Detection<br>0=No Detection | Trail # | Test Freq. (MHz) | 1=Detection<br>0=No Detection |
| 0                                            | 5290             | 1                             | 15      | 5257.6           | 1                             |
| 1                                            | 5290             | 1                             | 16      | 5252.4           | 1                             |
| 2                                            | 5290             | 1                             | 17      | 5252.8           | 1                             |
| 3                                            | 5290             | 1                             | 18      | 5254             | 1                             |
| 4                                            | 5290             | 1                             | 19      | 5255.6           | 1                             |
| 5                                            | 5290             | 1                             | 20      | 5322             | 1                             |
| 6                                            | 5290             | 1                             | 21      | 5327.6           | 1                             |
| 7                                            | 5290             | 1                             | 22      | 5325.2           | 1                             |
| 8                                            | 5290             | 1                             | 23      | 5326.4           | 1                             |
| 9                                            | 5290             | 1                             | 24      | 5325.6           | 1                             |
| 10                                           | 5252             | 1                             | 25      | 5324.8           | 1                             |
| 11                                           | 5252.4           | 0                             | 26      | 5325.6           | 1                             |
| 12                                           | 5252.4           | 1                             | 27      | 5322.4           | 1                             |
| 13                                           | 5252.4           | 1                             | 28      | 5326.8           | 1                             |
| 14                                           | 5255.2           | 1                             | 29      | 5322.4           | 1                             |
| Detection Percentage (%)                     |                  |                               | 96.7%   |                  |                               |

Type 5 Radar Waveform\_0

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 668278.0          | 79.8             | 14                | 2                          | 1934.0     | 1731.0     | —          |
| 65147.0           | 67.0             | 14                | 2                          | 1333.0     | 1504.0     | —          |
| 257884.0          | 98.6             | 14                | 3                          | 1994.0     | 1571.0     | 1123.0     |
| 451647.0          | 81.3             | 14                | 2                          | 1390.0     | 1755.0     | —          |
| 644113.0          | 99.9             | 14                | 3                          | 1065.0     | 1738.0     | 1327.0     |
| 41329.0           | 67.7             | 14                | 2                          | 1518.0     | 1382.0     | —          |
| 233988.0          | 83.7             | 14                | 3                          | 1853.0     | 1473.0     | 1827.0     |
| 428717.0          | 53.8             | 14                | 1                          | 1514.0     | —          | —          |
| 622122.0          | 62.5             | 14                | 1                          | 1840.0     | —          | —          |
| 17468.0           | 99.7             | 14                | 3                          | 1830.0     | 1872.0     | 1415.0     |
| 211315.0          | 52.4             | 14                | 1                          | 1100.0     | —          | —          |
| 404675.0          | 54.5             | 14                | 1                          | 1884.0     | —          | —          |
| 598653.0          | 54.0             | 14                | 1                          | 1337.0     | —          | —          |
| 791761.0          | 55.6             | 14                | 1                          | 1935.0     | —          | —          |
| 187123.0          | 76.5             | 14                | 2                          | 1288.0     | 1195.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 475011.0          | 94.7             | 10                | 3                          | 1741.0     | 1078.0     | 1692.0     |
| 718481.0          | 55.3             | 10                | 1                          | 1687.0     | —          | —          |
| 960639.0          | 56.3             | 10                | 1                          | 1651.0     | —          | —          |
| 204515.0          | 66.4             | 10                | 1                          | 1187.0     | —          | —          |
| 445833.0          | 78.7             | 10                | 2                          | 1946.0     | 1309.0     | —          |
| 686408.0          | 97.2             | 10                | 3                          | 1341.0     | 1902.0     | 1705.0     |
| 931224.0          | 54.3             | 10                | 1                          | 1210.0     | —          | —          |
| 174372.0          | 74.9             | 10                | 2                          | 1519.0     | 1404.0     | —          |
| 416962.0          | 63.7             | 10                | 1                          | 1085.0     | —          | —          |
| 657845.0          | 68.9             | 10                | 2                          | 1486.0     | 1698.0     | —          |
| 899732.0          | 77.2             | 10                | 2                          | 1388.0     | 1654.0     | —          |
| 144513.0          | 70.2             | 10                | 2                          | 1639.0     | 1781.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 230917.0          | 95.5             | 20                | 3                          | 1376.0     | 1466.0     | 1307.0     |
| 377104.0          | 59.5             | 20                | 1                          | 1491.0     | —          | —          |
| 519727.0          | 96.4             | 20                | 3                          | 1777.0     | 1451.0     | 1167.0     |
| 68959.0           | 63.0             | 20                | 1                          | 1059.0     | —          | —          |
| 213628.0          | 70.9             | 20                | 2                          | 1536.0     | 1181.0     | —          |
| 356992.0          | 87.4             | 20                | 3                          | 1904.0     | 1930.0     | 1375.0     |
| 502911.0          | 77.5             | 20                | 2                          | 1304.0     | 1931.0     | —          |
| 50746.0           | 89.4             | 20                | 3                          | 1584.0     | 1691.0     | 1544.0     |
| 195918.0          | 76.3             | 20                | 2                          | 1132.0     | 1178.0     | —          |
| 341161.0          | 66.4             | 20                | 1                          | 1811.0     | —          | —          |
| 486388.0          | 57.3             | 20                | 1                          | 1630.0     | —          | —          |
| 33145.0           | 52.0             | 20                | 1                          | 1564.0     | —          | —          |
| 178313.0          | 59.1             | 20                | 1                          | 1468.0     | —          | —          |
| 321900.0          | 89.3             | 20                | 3                          | 1583.0     | 1616.0     | 1186.0     |
| 467258.0          | 78.6             | 20                | 2                          | 1951.0     | 1281.0     | —          |
| 15189.0           | 92.2             | 20                | 3                          | 1669.0     | 1263.0     | 1704.0     |
| 160430.0          | 57.1             | 20                | 1                          | 1479.0     | —          | —          |
| 305640.0          | 56.8             | 20                | 1                          | 1380.0     | —          | —          |
| 450990.0          | 59.2             | 20                | 1                          | 1160.0     | —          | —          |
| 595977.0          | 54.7             | 20                | 1                          | 1412.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 178287.0          | 50.8             | 15                | 1                          | 1427.0     | —          | —          |
| 358213.0          | 95.5             | 15                | 3                          | 1680.0     | 1143.0     | 1988.0     |
| 539655.0          | 77.5             | 15                | 2                          | 1899.0     | 1929.0     | —          |
| 723030.0          | 55.6             | 15                | 1                          | 1338.0     | —          | —          |
| 155696.0          | 82.9             | 15                | 2                          | 1157.0     | 1364.0     | —          |
| 337377.0          | 62.3             | 15                | 1                          | 1647.0     | —          | —          |
| 517914.0          | 82.5             | 15                | 2                          | 1712.0     | 1323.0     | —          |
| 699635.0          | 73.8             | 15                | 2                          | 1201.0     | 1237.0     | —          |
| 133189.0          | 75.5             | 15                | 2                          | 1852.0     | 1657.0     | —          |
| 313695.0          | 92.2             | 15                | 3                          | 1679.0     | 1180.0     | 1938.0     |
| 495124.0          | 84.8             | 15                | 3                          | 1268.0     | 1265.0     | 1218.0     |
| 677898.0          | 62.4             | 15                | 1                          | 1780.0     | —          | —          |
| 110867.0          | 72.7             | 15                | 2                          | 1887.0     | 1767.0     | —          |
| 291171.0          | 97.5             | 15                | 3                          | 1641.0     | 1898.0     | 1926.0     |
| 472541.0          | 88.3             | 15                | 3                          | 1771.0     | 1172.0     | 1264.0     |
| 653994.0          | 94.3             | 15                | 3                          | 1117.0     | 1242.0     | 1192.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 71065.0           | 66.1             | 20                | 1                          | 1165.0     | –          | –          |
| 214862.0          | 86.7             | 20                | 3                          | 1956.0     | 1226.0     | 1968.0     |
| 360249.0          | 81.6             | 20                | 2                          | 1505.0     | 1794.0     | –          |
| 505472.0          | 67.2             | 20                | 2                          | 1492.0     | 1211.0     | –          |
| 53000.0           | 76.6             | 20                | 2                          | 1703.0     | 1432.0     | –          |
| 198245.0          | 66.3             | 20                | 1                          | 1666.0     | –          | –          |
| 343597.0          | 50.2             | 20                | 1                          | 1253.0     | –          | –          |
| 487339.0          | 78.3             | 20                | 2                          | 1824.0     | 1233.0     | –          |
| 35059.0           | 98.1             | 20                | 3                          | 1356.0     | 1880.0     | 1770.0     |
| 180536.0          | 54.3             | 20                | 1                          | 1119.0     | –          | –          |
| 325687.0          | 57.3             | 20                | 1                          | 1295.0     | –          | –          |
| 468243.0          | 89.4             | 20                | 3                          | 1826.0     | 1114.0     | 1723.0     |
| 17340.0           | 68.6             | 20                | 2                          | 1943.0     | 1151.0     | –          |
| 162422.0          | 62.2             | 20                | 1                          | 1939.0     | –          | –          |
| 307064.0          | 67.8             | 20                | 2                          | 1120.0     | 1610.0     | –          |
| 453033.0          | 56.9             | 20                | 1                          | 1259.0     | –          | –          |
| 597528.0          | 59.6             | 20                | 1                          | 1978.0     | –          | –          |
| 144272.0          | 72.5             | 20                | 2                          | 1596.0     | 1512.0     | –          |
| 289215.0          | 69.4             | 20                | 2                          | 1016.0     | 1726.0     | –          |
| 432253.0          | 100.0            | 20                | 3                          | 1981.0     | 1822.0     | 1437.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 966816.0          | 82.1             | 10                | 2                          | 1335.0     | 1228.0     | –          |
| 211019.0          | 90.8             | 10                | 3                          | 1074.0     | 1223.0     | 1538.0     |
| 453071.0          | 80.2             | 10                | 2                          | 1069.0     | 1775.0     | –          |
| 695705.0          | 58.6             | 10                | 1                          | 1707.0     | –          | –          |
| 937850.0          | 54.8             | 10                | 1                          | 1677.0     | –          | –          |
| 181721.0          | 53.6             | 10                | 1                          | 1299.0     | –          | –          |
| 423784.0          | 63.9             | 10                | 1                          | 1661.0     | –          | –          |
| 663514.0          | 84.1             | 10                | 3                          | 1402.0     | 1854.0     | 2000.0     |
| 907634.0          | 81.7             | 10                | 2                          | 1037.0     | 1071.0     | –          |
| 151379.0          | 94.9             | 10                | 3                          | 1804.0     | 1060.0     | 1766.0     |
| 393580.0          | 79.3             | 10                | 2                          | 1565.0     | 1056.0     | –          |
| 635874.0          | 61.6             | 10                | 1                          | 1996.0     | –          | –          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 658364.0          | 51.0             | 15                | 1                          | 1585.0     | —          | —          |
| 91043.0           | 84.3             | 15                | 3                          | 1980.0     | 1279.0     | 1762.0     |
| 272504.0          | 76.0             | 15                | 2                          | 1232.0     | 1649.0     | —          |
| 453512.0          | 70.4             | 15                | 2                          | 1407.0     | 1791.0     | —          |
| 634926.0          | 75.3             | 15                | 2                          | 1111.0     | 1744.0     | —          |
| 68883.0           | 92.0             | 15                | 3                          | 1139.0     | 1454.0     | 1394.0     |
| 250092.0          | 78.1             | 15                | 2                          | 1753.0     | 1405.0     | —          |
| 430450.0          | 84.6             | 15                | 3                          | 1164.0     | 1499.0     | 1837.0     |
| 610992.0          | 95.3             | 15                | 3                          | 1446.0     | 1570.0     | 1807.0     |
| 46589.0           | 99.3             | 15                | 3                          | 1655.0     | 1430.0     | 1013.0     |
| 228233.0          | 57.5             | 15                | 1                          | 1673.0     | —          | —          |
| 408892.0          | 78.6             | 15                | 2                          | 1772.0     | 1425.0     | —          |
| 591368.0          | 55.0             | 15                | 1                          | 1485.0     | —          | —          |
| 24281.0           | 93.1             | 15                | 3                          | 1498.0     | 1562.0     | 1796.0     |
| 205977.0          | 55.2             | 15                | 1                          | 1311.0     | —          | —          |
| 387222.0          | 63.2             | 15                | 1                          | 1959.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1138075.0         | 74.4             | 6                 | 2                          | 1888.0     | 1000.0     | —          |
| 4057.0            | 77.8             | 6                 | 2                          | 1803.0     | 1913.0     | —          |
| 367485.0          | 52.7             | 6                 | 1                          | 1547.0     | —          | —          |
| 730859.0          | 50.2             | 6                 | 1                          | 1645.0     | —          | —          |
| 1093288.0         | 78.1             | 6                 | 2                          | 1573.0     | 1399.0     | —          |
| 1454653.0         | 88.3             | 6                 | 3                          | 1727.0     | 1855.0     | 1150.0     |
| 322716.0          | 62.2             | 6                 | 1                          | 1559.0     | —          | —          |
| 685622.0          | 75.4             | 6                 | 2                          | 1663.0     | 1018.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 762902.0          | 56.5             | 9                 | 1                          | 1721.0     | —          | —          |
| 1026165.0         | 72.9             | 9                 | 2                          | 1670.0     | 1005.0     | —          |
| 202058.0          | 62.4             | 9                 | 1                          | 1614.0     | —          | —          |
| 465662.0          | 72.9             | 9                 | 2                          | 1286.0     | 1693.0     | —          |
| 730193.0          | 52.3             | 9                 | 1                          | 1974.0     | —          | —          |
| 994299.0          | 66.1             | 9                 | 1                          | 1969.0     | —          | —          |
| 169124.0          | 96.6             | 9                 | 3                          | 1222.0     | 1652.0     | 1255.0     |
| 433891.0          | 53.1             | 9                 | 1                          | 1146.0     | —          | —          |
| 697392.0          | 75.0             | 9                 | 2                          | 1026.0     | 1370.0     | —          |
| 959222.0          | 95.7             | 9                 | 3                          | 1357.0     | 1795.0     | 1699.0     |
| 136681.0          | 88.4             | 9                 | 3                          | 1769.0     | 1147.0     | 1029.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 219552.0          | 84.3             | 20                | 3                          | 1219.0     | 1589.0     | 1031.0     |
| 363242.0          | 86.2             | 20                | 3                          | 1820.0     | 1622.0     | 1868.0     |
| 508359.0          | 97.4             | 20                | 3                          | 1326.0     | 1858.0     | 1088.0     |
| 57224.0           | 81.6             | 20                | 2                          | 1787.0     | 1328.0     | —          |
| 201992.0          | 67.7             | 20                | 2                          | 1896.0     | 1205.0     | —          |
| 345885.0          | 94.4             | 20                | 3                          | 1527.0     | 1716.0     | 1363.0     |
| 490151.0          | 84.8             | 20                | 3                          | 1941.0     | 1252.0     | 1578.0     |
| 39467.0           | 54.6             | 20                | 1                          | 1995.0     | —          | —          |
| 184246.0          | 82.8             | 20                | 2                          | 1318.0     | 1506.0     | —          |
| 328983.0          | 83.2             | 20                | 2                          | 1954.0     | 1046.0     | —          |
| 475348.0          | 51.5             | 20                | 1                          | 1017.0     | —          | —          |
| 21622.0           | 53.6             | 20                | 1                          | 1442.0     | —          | —          |
| 166682.0          | 61.8             | 20                | 1                          | 1833.0     | —          | —          |
| 310494.0          | 98.5             | 20                | 3                          | 1502.0     | 1081.0     | 1672.0     |
| 456828.0          | 50.6             | 20                | 1                          | 1836.0     | —          | —          |
| 3741.0            | 59.7             | 20                | 1                          | 1251.0     | —          | —          |
| 148801.0          | 53.8             | 20                | 1                          | 1875.0     | —          | —          |
| 293067.0          | 92.1             | 20                | 3                          | 1352.0     | 1101.0     | 1047.0     |
| 438265.0          | 79.1             | 20                | 2                          | 1420.0     | 1361.0     | —          |
| 581148.0          | 83.6             | 20                | 3                          | 1484.0     | 1463.0     | 1843.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 327923.0          | 62.8             | 5                 | 1                          | 1985.0     | —          | —          |
| 690949.0          | 72.1             | 5                 | 2                          | 1406.0     | 1208.0     | —          |
| 1054700.0         | 50.6             | 5                 | 1                          | 1779.0     | —          | —          |
| 1418000.0         | 63.9             | 5                 | 1                          | 1849.0     | —          | —          |
| 283306.0          | 52.3             | 5                 | 1                          | 1270.0     | —          | —          |
| 645978.0          | 79.6             | 5                 | 2                          | 1588.0     | 1576.0     | —          |
| 1010398.0         | 55.2             | 5                 | 1                          | 1102.0     | —          | —          |
| 1371930.0         | 82.2             | 5                 | 2                          | 1865.0     | 1416.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 211826.0          | 79.2             | 6                 | 2                          | 1194.0     | 1207.0     | —          |
| 534959.0          | 52.7             | 6                 | 1                          | 1555.0     | —          | —          |
| 857782.0          | 54.4             | 6                 | 1                          | 1828.0     | —          | —          |
| 1180725.0         | 53.6             | 6                 | 1                          | 1815.0     | —          | —          |
| 172178.0          | 59.3             | 6                 | 1                          | 1535.0     | —          | —          |
| 495113.0          | 54.7             | 6                 | 1                          | 1718.0     | —          | —          |
| 817023.0          | 71.0             | 6                 | 2                          | 1743.0     | 1682.0     | —          |
| 1139847.0         | 77.1             | 6                 | 2                          | 1199.0     | 1900.0     | —          |
| 132284.0          | 77.0             | 6                 | 2                          | 1145.0     | 1470.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 454482.0          | 96.2             | 6                 | 3                          | 1190.0     | 1838.0     | 1176.0     |
| 776867.0          | 85.1             | 6                 | 3                          | 1039.0     | 1490.0     | 1625.0     |
| 1101458.0         | 55.9             | 6                 | 1                          | 1465.0     | -          | -          |
| 92363.0           | 93.3             | 6                 | 3                          | 1861.0     | 1487.0     | 1664.0     |
| 414542.0          | 83.6             | 6                 | 3                          | 1540.0     | 1778.0     | 1633.0     |
| 737851.0          | 79.5             | 6                 | 2                          | 1182.0     | 1722.0     | -          |
| 1058896.0         | 92.2             | 6                 | 3                          | 1650.0     | 1308.0     | 1986.0     |
| 52829.0           | 54.9             | 6                 | 1                          | 1267.0     | -          | -          |
| 375184.0          | 69.3             | 6                 | 2                          | 1918.0     | 1874.0     | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 698775.0          | 50.6             | 6                 | 1                          | 1628.0     | -          | -          |
| 1021021.0         | 74.5             | 6                 | 2                          | 1214.0     | 1372.0     | -          |
| 13033.0           | 51.7             | 6                 | 1                          | 1398.0     | -          | -          |
| 335919.0          | 56.3             | 6                 | 1                          | 1993.0     | -          | -          |
| 657700.0          | 92.7             | 6                 | 3                          | 1928.0     | 1090.0     | 1220.0     |
| 982007.0          | 61.0             | 6                 | 1                          | 1581.0     | -          | -          |
| 1303049.0         | 95.9             | 6                 | 3                          | 1133.0     | 1384.0     | 1054.0     |
| 296322.0          | 62.1             | 6                 | 1                          | 1203.0     | -          | -          |
| 618934.0          | 75.6             | 6                 | 2                          | 1064.0     | 1152.0     | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 605324.0          | 62.1             | 13                | 1                          | 1568.0     | -          | -          |
| 809581.0          | 85.6             | 13                | 3                          | 1927.0     | 1188.0     | 1870.0     |
| 164283.0          | 83.5             | 13                | 3                          | 1445.0     | 1574.0     | 1004.0     |
| 371584.0          | 79.3             | 13                | 2                          | 1839.0     | 1283.0     | -          |
| 577672.0          | 88.2             | 13                | 3                          | 1798.0     | 1395.0     | 1462.0     |
| 784626.0          | 89.1             | 13                | 3                          | 1522.0     | 1572.0     | 1345.0     |
| 139236.0          | 52.6             | 13                | 1                          | 1322.0     | -          | -          |
| 346108.0          | 75.5             | 13                | 2                          | 1428.0     | 1602.0     | -          |
| 552936.0          | 80.0             | 13                | 2                          | 1715.0     | 1810.0     | -          |
| 760051.0          | 78.8             | 13                | 2                          | 1729.0     | 1700.0     | -          |
| 113336.0          | 98.0             | 13                | 3                          | 1391.0     | 1058.0     | 1385.0     |
| 320184.0          | 94.3             | 13                | 3                          | 1084.0     | 1575.0     | 1457.0     |
| 528680.0          | 57.0             | 13                | 1                          | 1511.0     | -          | -          |
| 734955.0          | 77.5             | 13                | 2                          | 1061.0     | 1894.0     | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 64675.0           | 73.6             | 19                | 2                          | 1658.0     | 1674.0     | —          |
| 217102.0          | 82.7             | 19                | 2                          | 1196.0     | 1970.0     | —          |
| 370377.0          | 57.7             | 19                | 1                          | 1695.0     | —          | —          |
| 523133.0          | 57.0             | 19                | 1                          | 1708.0     | —          | —          |
| 45943.0           | 73.2             | 19                | 2                          | 1080.0     | 1757.0     | —          |
| 197538.0          | 90.3             | 19                | 3                          | 1967.0     | 1720.0     | 1984.0     |
| 350988.0          | 79.2             | 19                | 2                          | 1521.0     | 1197.0     | —          |
| 502968.0          | 92.7             | 19                | 3                          | 1162.0     | 1137.0     | 1092.0     |
| 27203.0           | 58.4             | 19                | 1                          | 1831.0     | —          | —          |
| 179900.0          | 58.9             | 19                | 1                          | 1957.0     | —          | —          |
| 331688.0          | 83.0             | 19                | 2                          | 1907.0     | 1784.0     | —          |
| 484813.0          | 79.0             | 19                | 2                          | 1154.0     | 1443.0     | —          |
| 8362.0            | 80.8             | 19                | 2                          | 1972.0     | 1890.0     | —          |
| 160676.0          | 80.5             | 19                | 2                          | 1962.0     | 1618.0     | —          |
| 313349.0          | 72.8             | 19                | 2                          | 1063.0     | 1788.0     | —          |
| 466817.0          | 60.1             | 19                | 1                          | 1526.0     | —          | —          |
| 615561.0          | 93.4             | 19                | 3                          | 1748.0     | 1989.0     | 1921.0     |
| 142317.0          | 57.7             | 19                | 1                          | 1799.0     | —          | —          |
| 293981.0          | 97.2             | 19                | 3                          | 1297.0     | 1560.0     | 1243.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 946039.0          | 79.2             | 6                 | 2                          | 1732.0     | 1104.0     | —          |
| 1270439.0         | 58.8             | 6                 | 1                          | 1041.0     | —          | —          |
| 260589.0          | 91.6             | 6                 | 3                          | 1563.0     | 1530.0     | 1414.0     |
| 582995.0          | 93.6             | 6                 | 3                          | 1209.0     | 1449.0     | 1567.0     |
| 906249.0          | 66.9             | 6                 | 2                          | 1821.0     | 1077.0     | —          |
| 1227166.0         | 96.9             | 6                 | 3                          | 1760.0     | 1905.0     | 1134.0     |
| 221059.0          | 66.8             | 6                 | 2                          | 1629.0     | 1866.0     | —          |
| 543296.0          | 90.7             | 6                 | 3                          | 1202.0     | 1846.0     | 1158.0     |
| 867258.0          | 58.1             | 6                 | 1                          | 1740.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1187849.0         | 99.5             | 7                 | 3                          | 1643.0     | 1713.0     | 1027.0     |
| 181632.0          | 63.4             | 7                 | 1                          | 1290.0     | —          | —          |
| 504650.0          | 56.9             | 7                 | 1                          | 1408.0     | —          | —          |
| 826649.0          | 75.0             | 7                 | 2                          | 1754.0     | 1319.0     | —          |
| 1147645.0         | 93.6             | 7                 | 3                          | 1936.0     | 1675.0     | 1353.0     |
| 141460.0          | 97.1             | 7                 | 3                          | 1975.0     | 1758.0     | 1109.0     |
| 464444.0          | 78.2             | 7                 | 2                          | 1155.0     | 1444.0     | —          |
| 787055.0          | 73.6             | 7                 | 2                          | 1149.0     | 1676.0     | —          |
| 1108835.0         | 85.0             | 7                 | 3                          | 1856.0     | 1020.0     | 1040.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 76502.0           | 53.9             | 10                | 1                          | 1371.0     | -          | -          |
| 318325.0          | 72.7             | 10                | 2                          | 1124.0     | 1424.0     | -          |
| 560141.0          | 71.8             | 10                | 2                          | 1344.0     | 1379.0     | -          |
| 801069.0          | 96.4             | 10                | 3                          | 1185.0     | 1475.0     | 1235.0     |
| 46608.0           | 69.5             | 10                | 2                          | 1534.0     | 1135.0     | -          |
| 288170.0          | 77.1             | 10                | 2                          | 1818.0     | 1966.0     | -          |
| 530285.0          | 74.5             | 10                | 2                          | 1418.0     | 1423.0     | -          |
| 771334.0          | 96.3             | 10                | 3                          | 1053.0     | 1321.0     | 1493.0     |
| 16830.0           | 59.2             | 10                | 1                          | 1706.0     | -          | -          |
| 258871.0          | 58.3             | 10                | 1                          | 1999.0     | -          | -          |
| 500183.0          | 72.1             | 10                | 2                          | 1477.0     | 1987.0     | -          |
| 743626.0          | 52.6             | 10                | 1                          | 1110.0     | -          | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 786467.0          | 69.9             | 14                | 2                          | 1889.0     | 1273.0     | -          |
| 182337.0          | 85.4             | 14                | 3                          | 1960.0     | 1694.0     | 1903.0     |
| 375522.0          | 90.3             | 14                | 3                          | 1829.0     | 1276.0     | 1377.0     |
| 568504.0          | 97.1             | 14                | 3                          | 1324.0     | 1949.0     | 1148.0     |
| 762582.0          | 77.9             | 14                | 2                          | 1605.0     | 1640.0     | -          |
| 159195.0          | 68.6             | 14                | 2                          | 1478.0     | 1116.0     | -          |
| 352413.0          | 82.0             | 14                | 2                          | 1688.0     | 1310.0     | -          |
| 545196.0          | 89.2             | 14                | 3                          | 1262.0     | 1248.0     | 1241.0     |
| 736961.0          | 90.8             | 14                | 3                          | 1460.0     | 1749.0     | 1997.0     |
| 135639.0          | 60.1             | 14                | 1                          | 1028.0     | -          | -          |
| 329025.0          | 56.3             | 14                | 1                          | 1976.0     | -          | -          |
| 521080.0          | 99.6             | 14                | 3                          | 1301.0     | 1008.0     | 1942.0     |
| 714904.0          | 71.0             | 14                | 2                          | 1923.0     | 1403.0     | -          |
| 111305.0          | 93.3             | 14                | 3                          | 1937.0     | 1198.0     | 1217.0     |
| 303791.0          | 95.0             | 14                | 3                          | 1876.0     | 1832.0     | 1912.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 373857.0          | 52.0             | 20                | 1                          | 1786.0     | —          | —          |
| 518788.0          | 57.9             | 20                | 1                          | 1965.0     | —          | —          |
| 65610.0           | 85.4             | 20                | 3                          | 1066.0     | 1561.0     | 1023.0     |
| 209981.0          | 83.7             | 20                | 3                          | 1057.0     | 1551.0     | 1785.0     |
| 356062.0          | 52.2             | 20                | 1                          | 1659.0     | —          | —          |
| 499117.0          | 99.2             | 20                | 3                          | 1002.0     | 1701.0     | 1417.0     |
| 47873.0           | 75.1             | 20                | 2                          | 1118.0     | 1548.0     | —          |
| 191977.0          | 89.4             | 20                | 3                          | 1717.0     | 1971.0     | 1358.0     |
| 336264.0          | 85.1             | 20                | 3                          | 1177.0     | 1893.0     | 1991.0     |
| 481989.0          | 75.4             | 20                | 2                          | 1590.0     | 1696.0     | —          |
| 29997.0           | 82.8             | 20                | 2                          | 1917.0     | 1365.0     | —          |
| 174109.0          | 89.4             | 20                | 3                          | 1604.0     | 1961.0     | 1802.0     |
| 320487.0          | 64.4             | 20                | 1                          | 1332.0     | —          | —          |
| 464350.0          | 69.1             | 20                | 2                          | 1433.0     | 1612.0     | —          |
| 12174.0           | 70.6             | 20                | 2                          | 1303.0     | 1809.0     | —          |
| 156698.0          | 87.7             | 20                | 3                          | 1171.0     | 1174.0     | 1681.0     |
| 302715.0          | 58.4             | 20                | 1                          | 1108.0     | —          | —          |
| 446417.0          | 68.5             | 20                | 2                          | 1373.0     | 1805.0     | —          |
| 593236.0          | 55.5             | 20                | 1                          | 1087.0     | —          | —          |
| 139132.0          | 79.5             | 20                | 2                          | 1950.0     | 1052.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 632715.0          | 78.1             | 6                 | 2                          | 1401.0     | 1537.0     | —          |
| 955334.0          | 66.7             | 6                 | 2                          | 1543.0     | 1455.0     | —          |
| 1277563.0         | 77.9             | 6                 | 2                          | 1746.0     | 1689.0     | —          |
| 270629.0          | 65.7             | 6                 | 1                          | 1354.0     | —          | —          |
| 592875.0          | 78.4             | 6                 | 2                          | 1553.0     | 1599.0     | —          |
| 914290.0          | 96.2             | 6                 | 3                          | 1447.0     | 1683.0     | 1759.0     |
| 1237595.0         | 84.5             | 6                 | 3                          | 1121.0     | 1224.0     | 1346.0     |
| 230255.0          | 94.2             | 6                 | 3                          | 1636.0     | 1621.0     | 1458.0     |
| 552652.0          | 93.8             | 6                 | 3                          | 1845.0     | 1452.0     | 1019.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 563205.0          | 66.3             | 12                | 1                          | 1685.0     | —          | —          |
| 769708.0          | 72.2             | 12                | 2                          | 1436.0     | 1329.0     | —          |
| 122541.0          | 75.4             | 12                | 2                          | 1169.0     | 1607.0     | —          |
| 329672.0          | 76.2             | 12                | 2                          | 1086.0     | 1897.0     | —          |
| 536875.0          | 82.1             | 12                | 2                          | 1686.0     | 1231.0     | —          |
| 744254.0          | 72.5             | 12                | 2                          | 1426.0     | 1258.0     | —          |
| 96794.0           | 88.3             | 12                | 3                          | 1844.0     | 1808.0     | 1094.0     |
| 304323.0          | 73.8             | 12                | 2                          | 1500.0     | 1011.0     | —          |
| 511608.0          | 74.6             | 12                | 2                          | 1350.0     | 1144.0     | —          |
| 718755.0          | 69.9             | 12                | 2                          | 1367.0     | 1285.0     | —          |
| 71642.0           | 53.4             | 12                | 1                          | 1014.0     | —          | —          |
| 278395.0          | 94.9             | 12                | 3                          | 1549.0     | 1010.0     | 1166.0     |
| 485400.0          | 96.0             | 12                | 3                          | 1461.0     | 1213.0     | 1009.0     |
| 694335.0          | 55.2             | 12                | 1                          | 1287.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 58565.0           | 71.7             | 9                 | 2                          | 1413.0     | 1055.0     | —          |
| 322033.0          | 95.1             | 9                 | 3                          | 1450.0     | 1068.0     | 1684.0     |
| 586152.0          | 79.3             | 9                 | 2                          | 1608.0     | 1557.0     | —          |
| 850336.0          | 67.6             | 9                 | 2                          | 1189.0     | 1501.0     | —          |
| 26024.0           | 70.0             | 9                 | 2                          | 1513.0     | 1990.0     | —          |
| 290039.0          | 70.2             | 9                 | 2                          | 1435.0     | 1001.0     | —          |
| 553674.0          | 72.5             | 9                 | 2                          | 1153.0     | 1979.0     | —          |
| 816185.0          | 97.9             | 9                 | 3                          | 1215.0     | 1734.0     | 1924.0     |
| 1081013.0         | 81.1             | 9                 | 2                          | 1594.0     | 1841.0     | —          |
| 257814.0          | 65.5             | 9                 | 1                          | 1200.0     | —          | —          |
| 521776.0          | 63.8             | 9                 | 1                          | 1881.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 719386.0          | 66.9             | 11                | 2                          | 1216.0     | 1925.0     | —          |
| 960212.0          | 85.3             | 11                | 3                          | 1007.0     | 1525.0     | 1587.0     |
| 206072.0          | 80.1             | 11                | 2                          | 1678.0     | 1434.0     | —          |
| 447895.0          | 69.7             | 11                | 2                          | 1227.0     | 1783.0     | —          |
| 690849.0          | 55.3             | 11                | 1                          | 1343.0     | —          | —          |
| 933262.0          | 56.1             | 11                | 1                          | 1122.0     | —          | —          |
| 176623.0          | 64.6             | 11                | 1                          | 1234.0     | —          | —          |
| 418047.0          | 81.0             | 11                | 2                          | 1882.0     | 1277.0     | —          |
| 658794.0          | 95.6             | 11                | 3                          | 1800.0     | 1254.0     | 1644.0     |
| 901305.0          | 68.7             | 11                | 2                          | 1909.0     | 1552.0     | —          |
| 146691.0          | 53.1             | 11                | 1                          | 1871.0     | —          | —          |
| 388806.0          | 57.3             | 11                | 1                          | 1776.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 504683.0          | 63.1             | 13                | 1                          | 1489.0     | —          | —          |
| 696926.0          | 82.3             | 13                | 2                          | 1863.0     | 1250.0     | —          |
| 93218.0           | 96.7             | 13                | 3                          | 1765.0     | 1095.0     | 1032.0     |
| 286900.0          | 82.3             | 13                | 2                          | 1093.0     | 1129.0     | —          |
| 480589.0          | 63.9             | 13                | 1                          | 1885.0     | —          | —          |
| 672242.0          | 83.8             | 13                | 3                          | 1107.0     | 1789.0     | 1257.0     |
| 69285.0           | 98.7             | 13                | 3                          | 1963.0     | 1737.0     | 1910.0     |
| 263183.0          | 52.0             | 13                | 1                          | 1869.0     | —          | —          |
| 455389.0          | 84.7             | 13                | 3                          | 1340.0     | 1648.0     | 1269.0     |
| 649635.0          | 82.1             | 13                | 2                          | 1072.0     | 1646.0     | —          |
| 45773.0           | 61.5             | 13                | 1                          | 1773.0     | —          | —          |
| 239471.0          | 56.1             | 13                | 1                          | 1431.0     | —          | —          |
| 431964.0          | 70.6             | 13                | 2                          | 1983.0     | 1632.0     | —          |
| 624316.0          | 99.1             | 13                | 3                          | 1138.0     | 1609.0     | 1883.0     |
| 21892.0           | 78.6             | 13                | 2                          | 1958.0     | 1091.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 248715.0          | 64.5             | 11                | 1                          | 1911.0     | —          | —          |
| 471740.0          | 74.0             | 11                | 2                          | 1483.0     | 1183.0     | —          |
| 694554.0          | 71.3             | 11                | 2                          | 1901.0     | 1314.0     | —          |
| 917606.0          | 68.4             | 11                | 2                          | 1944.0     | 1315.0     | —          |
| 220614.0          | 91.2             | 11                | 3                          | 1523.0     | 1550.0     | 1260.0     |
| 444630.0          | 59.9             | 11                | 1                          | 1864.0     | —          | —          |
| 668251.0          | 62.4             | 11                | 1                          | 1591.0     | —          | —          |
| 892289.0          | 65.2             | 11                | 1                          | 1025.0     | —          | —          |
| 193259.0          | 87.2             | 11                | 3                          | 1229.0     | 1496.0     | 1173.0     |
| 417394.0          | 58.2             | 11                | 1                          | 1236.0     | —          | —          |
| 640612.0          | 54.1             | 11                | 1                          | 1750.0     | —          | —          |
| 862636.0          | 69.3             | 11                | 2                          | 1611.0     | 1660.0     | —          |
| 166238.0          | 63.7             | 11                | 1                          | 1467.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 265050.0          | 88.8             | 19                | 3                          | 1141.0     | 1850.0     | 1857.0     |
| 419421.0          | 63.8             | 19                | 1                          | 1289.0     | —          | —          |
| 571970.0          | 50.4             | 19                | 1                          | 1637.0     | —          | —          |
| 94349.0           | 86.5             | 19                | 3                          | 1508.0     | 1524.0     | 1656.0     |
| 247320.0          | 68.6             | 19                | 2                          | 1239.0     | 1083.0     | —          |
| 398368.0          | 87.7             | 19                | 3                          | 1814.0     | 1592.0     | 1381.0     |
| 553201.0          | 66.2             | 19                | 1                          | 1580.0     | —          | —          |
| 75697.0           | 85.3             | 19                | 3                          | 1595.0     | 1389.0     | 1073.0     |
| 228531.0          | 73.4             | 19                | 2                          | 1034.0     | 1261.0     | —          |
| 380205.0          | 87.9             | 19                | 3                          | 1813.0     | 1003.0     | 1043.0     |
| 534064.0          | 58.6             | 19                | 1                          | 1952.0     | —          | —          |
| 57183.0           | 64.0             | 19                | 1                          | 1494.0     | —          | —          |
| 209204.0          | 82.4             | 19                | 2                          | 1964.0     | 1915.0     | —          |
| 362656.0          | 63.4             | 19                | 1                          | 1768.0     | —          | —          |
| 514521.0          | 79.2             | 19                | 2                          | 1510.0     | 1339.0     | —          |
| 38196.0           | 84.9             | 19                | 3                          | 1667.0     | 1035.0     | 1480.0     |
| 190557.0          | 73.8             | 19                | 2                          | 1735.0     | 1797.0     | —          |
| 343254.0          | 73.9             | 19                | 2                          | 1619.0     | 1225.0     | —          |
| 494140.0          | 99.1             | 19                | 3                          | 1919.0     | 1620.0     | 1336.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 37172.0           | 56.3             | 8                 | 1                          | 1140.0     | —          | —          |
| 327483.0          | 77.6             | 8                 | 2                          | 1653.0     | 1131.0     | —          |
| 618484.0          | 50.1             | 8                 | 1                          | 1546.0     | —          | —          |
| 909196.0          | 56.9             | 8                 | 1                          | 1482.0     | —          | —          |
| 1354.0            | 74.2             | 8                 | 2                          | 1879.0     | 1249.0     | —          |
| 291970.0          | 50.2             | 8                 | 1                          | 1745.0     | —          | —          |
| 582815.0          | 61.9             | 8                 | 1                          | 1272.0     | —          | —          |
| 871292.0          | 97.5             | 8                 | 3                          | 1859.0     | 1247.0     | 1256.0     |
| 1163860.0         | 50.6             | 8                 | 1                          | 1697.0     | —          | —          |
| 255911.0          | 67.1             | 8                 | 2                          | 1411.0     | 1558.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 273313.0          | 59.4             | 19                | 1                          | 1050.0     | —          | —          |
| 417208.0          | 74.1             | 19                | 2                          | 1300.0     | 1709.0     | —          |
| 563321.0          | 59.7             | 19                | 1                          | 1603.0     | —          | —          |
| 110158.0          | 64.5             | 19                | 1                          | 1038.0     | —          | —          |
| 253979.0          | 84.9             | 19                | 3                          | 1206.0     | 1690.0     | 1533.0     |
| 400423.0          | 63.2             | 19                | 1                          | 1440.0     | —          | —          |
| 544723.0          | 70.8             | 19                | 2                          | 1098.0     | 1296.0     | —          |
| 91884.0           | 81.6             | 19                | 2                          | 1627.0     | 1877.0     | —          |
| 236691.0          | 75.0             | 19                | 2                          | 1266.0     | 1892.0     | —          |
| 380858.0          | 87.6             | 19                | 3                          | 1507.0     | 1170.0     | 1397.0     |
| 526350.0          | 83.0             | 19                | 2                          | 1668.0     | 1316.0     | —          |
| 74142.0           | 82.9             | 19                | 2                          | 1115.0     | 1764.0     | —          |
| 218446.0          | 93.3             | 19                | 3                          | 1126.0     | 1940.0     | 1221.0     |
| 363057.0          | 91.1             | 19                | 3                          | 1062.0     | 1076.0     | 1933.0     |
| 507828.0          | 86.2             | 19                | 3                          | 1369.0     | 1128.0     | 1293.0     |
| 56412.0           | 62.7             | 19                | 1                          | 1730.0     | —          | —          |
| 201659.0          | 54.3             | 19                | 1                          | 1292.0     | —          | —          |
| 346858.0          | 58.7             | 19                | 1                          | 1302.0     | —          | —          |
| 489277.0          | 96.5             | 19                | 3                          | 1554.0     | 1471.0     | 1665.0     |
| 38436.0           | 83.3             | 19                | 2                          | 1577.0     | 1751.0     | —          |

| 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      | 0                             |
| 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                    | 5504 | 5491 | 5364 | 5656 | 5692 |
| 5                    | 5255 | 5531 | 5409 | 5570 | 5694 |
| 10                   | 5347 | 5703 | 5595 | 5566 | 5699 |
| 15                   | 5685 | 5541 | 5547 | 5553 | 5546 |
| 20                   | 5327 | 5326 | 5640 | 5428 | 5584 |
| 25                   | 5585 | 5601 | 5450 | 5350 | 5695 |
| 30                   | 5253 | 5431 | 5683 | 5404 | 5590 |
| 35                   | 5459 | 5650 | 5375 | 5258 | 5453 |
| 40                   | 5476 | 5400 | 5301 | 5467 | 5380 |
| 45                   | 5716 | 5627 | 5719 | 5494 | 5366 |
| 50                   | 5720 | 5306 | 5645 | 5573 | 5544 |
| 55                   | 5512 | 5449 | 5478 | 5358 | 5492 |
| 60                   | 5277 | 5567 | 5724 | 5441 | 5619 |
| 65                   | 5259 | 5509 | 5359 | 5713 | 5422 |
| 70                   | 5545 | 5440 | 5576 | 5632 | 5275 |
| 75                   | 5423 | 5298 | 5593 | 5704 | 5303 |
| 80                   | 5709 | 5322 | 5672 | 5511 | 5360 |
| 85                   | 5425 | 5357 | 5519 | 5588 | 5426 |
| 90                   | 5517 | 5558 | 5399 | 5373 | 5583 |
| 95                   | 5329 | 5465 | 5610 | 5365 | 5475 |

Type 6 Radar Waveform\_1

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5284 | 5255 | 5300 | 5342 | 5437 |
| 5                    | 5297 | 5456 | 5484 | 5258 | 5426 |
| 10                   | 5278 | 5589 | 5286 | 5720 | 5676 |
| 15                   | 5668 | 5650 | 5598 | 5263 | 5713 |
| 20                   | 5376 | 5267 | 5254 | 5401 | 5472 |
| 25                   | 5707 | 5651 | 5384 | 5359 | 5617 |
| 30                   | 5388 | 5423 | 5556 | 5410 | 5363 |
| 35                   | 5268 | 5508 | 5367 | 5315 | 5483 |
| 40                   | 5714 | 5474 | 5645 | 5607 | 5327 |
| 45                   | 5552 | 5419 | 5510 | 5657 | 5346 |
| 50                   | 5624 | 5633 | 5296 | 5666 | 5312 |
| 55                   | 5585 | 5655 | 5696 | 5414 | 5386 |
| 60                   | 5451 | 5560 | 5455 | 5425 | 5652 |
| 65                   | 5718 | 5270 | 5715 | 5375 | 5272 |
| 70                   | 5274 | 5252 | 5349 | 5690 | 5574 |
| 75                   | 5307 | 5292 | 5524 | 5422 | 5681 |
| 80                   | 5648 | 5618 | 5385 | 5512 | 5647 |
| 85                   | 5571 | 5273 | 5335 | 5402 | 5395 |
| 90                   | 5377 | 5603 | 5567 | 5450 | 5701 |
| 95                   | 5265 | 5685 | 5371 | 5642 | 5485 |

Type 6 Radar Waveform\_2

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5442 | 5494 | 5711 | 5503 | 5657 |
| 5                    | 5436 | 5478 | 5559 | 5421 | 5633 |
| 10                   | 5684 | 5378 | 5299 | 5481 | 5266 |
| 15                   | 5289 | 5320 | 5278 | 5643 | 5455 |
| 20                   | 5721 | 5542 | 5305 | 5374 | 5263 |
| 25                   | 5386 | 5435 | 5280 | 5321 | 5401 |
| 30                   | 5603 | 5345 | 5541 | 5330 | 5608 |
| 35                   | 5262 | 5454 | 5539 | 5661 | 5281 |
| 40                   | 5629 | 5566 | 5652 | 5472 | 5471 |
| 45                   | 5574 | 5587 | 5410 | 5513 | 5397 |
| 50                   | 5533 | 5522 | 5675 | 5722 | 5536 |
| 55                   | 5715 | 5379 | 5300 | 5293 | 5626 |
| 60                   | 5350 | 5579 | 5331 | 5380 | 5483 |
| 65                   | 5498 | 5383 | 5688 | 5464 | 5707 |
| 70                   | 5424 | 5342 | 5701 | 5596 | 5250 |
| 75                   | 5511 | 5524 | 5372 | 5492 | 5671 |
| 80                   | 5351 | 5417 | 5548 | 5333 | 5322 |
| 85                   | 5272 | 5325 | 5620 | 5611 | 5335 |
| 90                   | 5563 | 5420 | 5391 | 5438 | 5341 |
| 95                   | 5277 | 5486 | 5606 | 5658 | 5551 |

Type 6 Radar Waveform\_3

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5697 | 5258 | 5647 | 5567 | 5499 |
| 5                    | 5478 | 5403 | 5634 | 5584 | 5365 |
| 10                   | 5518 | 5642 | 5340 | 5676 | 5287 |
| 15                   | 5377 | 5447 | 5381 | 5591 | 5254 |
| 20                   | 5611 | 5721 | 5335 | 5347 | 5626 |
| 25                   | 5713 | 5638 | 5384 | 5355 | 5443 |
| 30                   | 5492 | 5302 | 5281 | 5482 | 5428 |
| 35                   | 5304 | 5545 | 5339 | 5292 | 5565 |
| 40                   | 5649 | 5590 | 5712 | 5468 | 5406 |
| 45                   | 5493 | 5571 | 5525 | 5662 | 5312 |
| 50                   | 5698 | 5251 | 5433 | 5359 | 5562 |
| 55                   | 5695 | 5490 | 5587 | 5597 | 5479 |
| 60                   | 5269 | 5373 | 5687 | 5309 | 5444 |
| 65                   | 5681 | 5323 | 5627 | 5296 | 5599 |
| 70                   | 5702 | 5414 | 5445 | 5701 | 5470 |
| 75                   | 5635 | 5652 | 5506 | 5430 | 5329 |
| 80                   | 5396 | 5319 | 5564 | 5325 | 5462 |
| 85                   | 5671 | 5693 | 5517 | 5668 | 5589 |
| 90                   | 5603 | 5537 | 5498 | 5623 | 5535 |
| 95                   | 5471 | 5703 | 5464 | 5688 | 5475 |

Type 6 Radar Waveform\_4

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5477 | 5497 | 5583 | 5253 | 5719 |
| 5                    | 5520 | 5425 | 5709 | 5650 | 5669 |
| 10                   | 5449 | 5431 | 5381 | 5396 | 5308 |
| 15                   | 5465 | 5574 | 5484 | 5636 | 5364 |
| 20                   | 5640 | 5302 | 5662 | 5327 | 5320 |
| 25                   | 5417 | 5366 | 5488 | 5389 | 5485 |
| 30                   | 5478 | 5259 | 5496 | 5256 | 5626 |
| 35                   | 5443 | 5703 | 5589 | 5681 | 5404 |
| 40                   | 5354 | 5528 | 5380 | 5335 | 5547 |
| 45                   | 5576 | 5629 | 5578 | 5549 | 5663 |
| 50                   | 5399 | 5522 | 5657 | 5506 | 5280 |
| 55                   | 5649 | 5680 | 5406 | 5568 | 5511 |
| 60                   | 5434 | 5318 | 5519 | 5610 | 5390 |
| 65                   | 5407 | 5272 | 5394 | 5505 | 5673 |
| 70                   | 5481 | 5672 | 5677 | 5429 | 5365 |
| 75                   | 5612 | 5633 | 5283 | 5540 | 5585 |
| 80                   | 5444 | 5459 | 5316 | 5284 | 5304 |
| 85                   | 5634 | 5622 | 5658 | 5441 | 5409 |
| 90                   | 5293 | 5450 | 5419 | 5607 | 5616 |
| 95                   | 5619 | 5541 | 5426 | 5559 | 5470 |

Type 6 Radar Waveform\_5

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5257 | 5261 | 5519 | 5414 | 5561 |
| 5                    | 5562 | 5350 | 5309 | 5338 | 5401 |
| 10                   | 5380 | 5695 | 5422 | 5494 | 5329 |
| 15                   | 5456 | 5604 | 5490 | 5681 | 5653 |
| 20                   | 5648 | 5371 | 5700 | 5416 | 5293 |
| 25                   | 5305 | 5514 | 5569 | 5592 | 5423 |
| 30                   | 5624 | 5367 | 5691 | 5711 | 5408 |
| 35                   | 5446 | 5582 | 5252 | 5499 | 5267 |
| 40                   | 5595 | 5718 | 5437 | 5466 | 5620 |
| 45                   | 5462 | 5642 | 5527 | 5659 | 5590 |
| 50                   | 5631 | 5339 | 5539 | 5575 | 5353 |
| 55                   | 5611 | 5383 | 5603 | 5395 | 5442 |
| 60                   | 5640 | 5599 | 5263 | 5351 | 5533 |
| 65                   | 5433 | 5705 | 5696 | 5699 | 5664 |
| 70                   | 5308 | 5655 | 5281 | 5484 | 5521 |
| 75                   | 5556 | 5388 | 5334 | 5635 | 5349 |
| 80                   | 5614 | 5535 | 5553 | 5366 | 5608 |
| 85                   | 5619 | 5313 | 5479 | 5606 | 5694 |
| 90                   | 5526 | 5522 | 5607 | 5458 | 5441 |
| 95                   | 5301 | 5716 | 5657 | 5348 | 5600 |

Type 6 Radar Waveform\_6

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5512 | 5597 | 5455 | 5575 | 5306 |
| 5                    | 5701 | 5372 | 5384 | 5501 | 5608 |
| 10                   | 5689 | 5581 | 5463 | 5350 | 5544 |
| 15                   | 5256 | 5593 | 5251 | 5370 | 5656 |
| 20                   | 5537 | 5641 | 5408 | 5266 | 5571 |
| 25                   | 5675 | 5318 | 5457 | 5666 | 5648 |
| 30                   | 5354 | 5657 | 5644 | 5624 | 5343 |
| 35                   | 5295 | 5420 | 5606 | 5557 | 5520 |
| 40                   | 5404 | 5385 | 5459 | 5507 | 5267 |
| 45                   | 5587 | 5415 | 5276 | 5700 | 5681 |
| 50                   | 5297 | 5559 | 5585 | 5422 | 5413 |
| 55                   | 5294 | 5289 | 5683 | 5658 | 5359 |
| 60                   | 5379 | 5431 | 5645 | 5638 | 5548 |
| 65                   | 5556 | 5586 | 5349 | 5584 | 5532 |
| 70                   | 5347 | 5280 | 5395 | 5595 | 5312 |
| 75                   | 5663 | 5622 | 5682 | 5310 | 5674 |
| 80                   | 5560 | 5434 | 5491 | 5573 | 5365 |
| 85                   | 5427 | 5623 | 5462 | 5378 | 5561 |
| 90                   | 5253 | 5296 | 5403 | 5402 | 5305 |
| 95                   | 5444 | 5652 | 5374 | 5460 | 5629 |

Type 6 Radar Waveform\_7

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5670 | 5361 | 5391 | 5261 | 5623 |
| 5                    | 5268 | 5297 | 5459 | 5664 | 5437 |
| 10                   | 5620 | 5370 | 5504 | 5409 | 5371 |
| 15                   | 5632 | 5383 | 5696 | 5674 | 5562 |
| 20                   | 5567 | 5606 | 5582 | 5497 | 5714 |
| 25                   | 5315 | 5403 | 5422 | 5491 | 5708 |
| 30                   | 5717 | 5605 | 5569 | 5334 | 5464 |
| 35                   | 5288 | 5531 | 5566 | 5520 | 5396 |
| 40                   | 5700 | 5720 | 5528 | 5553 | 5500 |
| 45                   | 5390 | 5350 | 5706 | 5640 | 5669 |
| 50                   | 5452 | 5455 | 5411 | 5619 | 5272 |
| 55                   | 5414 | 5300 | 5716 | 5384 | 5423 |
| 60                   | 5454 | 5250 | 5587 | 5282 | 5325 |
| 65                   | 5254 | 5594 | 5380 | 5351 | 5292 |
| 70                   | 5421 | 5253 | 5694 | 5508 | 5306 |
| 75                   | 5650 | 5400 | 5538 | 5576 | 5564 |
| 80                   | 5298 | 5461 | 5270 | 5685 | 5394 |
| 85                   | 5509 | 5499 | 5626 | 5359 | 5527 |
| 90                   | 5613 | 5625 | 5313 | 5468 | 5412 |
| 95                   | 5443 | 5362 | 5458 | 5665 | 5410 |

Type 6 Radar Waveform\_8

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5450 | 5600 | 5327 | 5422 | 5368 |
| 5                    | 5310 | 5319 | 5534 | 5255 | 5644 |
| 10                   | 5551 | 5634 | 5545 | 5604 | 5392 |
| 15                   | 5720 | 5510 | 5324 | 5719 | 5279 |
| 20                   | 5575 | 5297 | 5523 | 5489 | 5687 |
| 25                   | 5347 | 5642 | 5606 | 5526 | 5525 |
| 30                   | 5372 | 5562 | 5309 | 5583 | 5284 |
| 35                   | 5427 | 5622 | 5459 | 5348 | 5434 |
| 40                   | 5332 | 5308 | 5658 | 5293 | 5550 |
| 45                   | 5370 | 5433 | 5667 | 5693 | 5378 |
| 50                   | 5628 | 5506 | 5500 | 5563 | 5460 |
| 55                   | 5393 | 5438 | 5355 | 5552 | 5619 |
| 60                   | 5670 | 5419 | 5271 | 5455 | 5543 |
| 65                   | 5613 | 5718 | 5570 | 5590 | 5714 |
| 70                   | 5484 | 5265 | 5520 | 5584 | 5654 |
| 75                   | 5311 | 5281 | 5528 | 5333 | 5682 |
| 80                   | 5686 | 5412 | 5341 | 5680 | 5721 |
| 85                   | 5578 | 5386 | 5445 | 5381 | 5571 |
| 90                   | 5349 | 5703 | 5471 | 5330 | 5513 |
| 95                   | 5649 | 5263 | 5511 | 5462 | 5367 |

Type 6 Radar Waveform\_9

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5705 | 5364 | 5263 | 5583 | 5685 |
| 5                    | 5352 | 5341 | 5609 | 5418 | 5376 |
| 10                   | 5385 | 5423 | 5683 | 5324 | 5413 |
| 15                   | 5711 | 5637 | 5427 | 5289 | 5471 |
| 20                   | 5366 | 5561 | 5578 | 5660 | 5613 |
| 25                   | 5591 | 5334 | 5630 | 5559 | 5414 |
| 30                   | 5495 | 5519 | 5524 | 5260 | 5482 |
| 35                   | 5566 | 5713 | 5255 | 5501 | 5445 |
| 40                   | 5646 | 5391 | 5596 | 5533 | 5547 |
| 45                   | 5261 | 5350 | 5516 | 5250 | 5271 |
| 50                   | 5643 | 5421 | 5329 | 5557 | 5589 |
| 55                   | 5528 | 5410 | 5648 | 5322 | 5257 |
| 60                   | 5704 | 5681 | 5309 | 5615 | 5251 |
| 65                   | 5409 | 5314 | 5656 | 5492 | 5649 |
| 70                   | 5422 | 5513 | 5373 | 5662 | 5690 |
| 75                   | 5295 | 5460 | 5699 | 5491 | 5640 |
| 80                   | 5252 | 5635 | 5496 | 5537 | 5692 |
| 85                   | 5493 | 5679 | 5406 | 5412 | 5658 |
| 90                   | 5438 | 5667 | 5532 | 5634 | 5546 |
| 95                   | 5577 | 5383 | 5585 | 5483 | 5347 |

Type 6 Radar Waveform\_10

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5485 | 5603 | 5674 | 5269 | 5430 |
| 5                    | 5491 | 5266 | 5684 | 5581 | 5680 |
| 10                   | 5316 | 5687 | 5724 | 5422 | 5434 |
| 15                   | 5324 | 5667 | 5433 | 5712 | 5663 |
| 20                   | 5494 | 5532 | 5502 | 5570 | 5633 |
| 25                   | 5501 | 5443 | 5537 | 5356 | 5593 |
| 30                   | 5456 | 5481 | 5476 | 5642 | 5509 |
| 35                   | 5302 | 5608 | 5329 | 5526 | 5276 |
| 40                   | 5359 | 5474 | 5534 | 5298 | 5544 |
| 45                   | 5568 | 5330 | 5599 | 5308 | 5530 |
| 50                   | 5297 | 5408 | 5678 | 5351 | 5354 |
| 55                   | 5361 | 5551 | 5675 | 5713 | 5657 |
| 60                   | 5558 | 5332 | 5260 | 5479 | 5441 |
| 65                   | 5685 | 5254 | 5651 | 5315 | 5619 |
| 70                   | 5436 | 5658 | 5460 | 5616 | 5273 |
| 75                   | 5531 | 5318 | 5381 | 5556 | 5676 |
| 80                   | 5601 | 5597 | 5703 | 5630 | 5632 |
| 85                   | 5583 | 5407 | 5463 | 5711 | 5320 |
| 90                   | 5370 | 5592 | 5461 | 5623 | 5714 |
| 95                   | 5579 | 5717 | 5383 | 5272 | 5440 |

Type 6 Radar Waveform\_11

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5643 | 5367 | 5610 | 5333 | 5272 |
| 5                    | 5533 | 5288 | 5284 | 5269 | 5412 |
| 10                   | 5625 | 5573 | 5290 | 5617 | 5455 |
| 15                   | 5319 | 5536 | 5282 | 5380 | 5502 |
| 20                   | 5601 | 5443 | 5659 | 5606 | 5292 |
| 25                   | 5392 | 5460 | 5627 | 5595 | 5370 |
| 30                   | 5433 | 5382 | 5661 | 5500 | 5420 |
| 35                   | 5419 | 5429 | 5273 | 5324 | 5654 |
| 40                   | 5472 | 5441 | 5541 | 5497 | 5310 |
| 45                   | 5682 | 5377 | 5320 | 5551 | 5584 |
| 50                   | 5389 | 5649 | 5676 | 5549 | 5705 |
| 55                   | 5488 | 5646 | 5639 | 5602 | 5487 |
| 60                   | 5633 | 5681 | 5680 | 5390 | 5624 |
| 65                   | 5464 | 5675 | 5454 | 5428 | 5294 |
| 70                   | 5318 | 5468 | 5315 | 5332 | 5308 |
| 75                   | 5597 | 5525 | 5544 | 5574 | 5545 |
| 80                   | 5619 | 5673 | 5321 | 5693 | 5439 |
| 85                   | 5666 | 5250 | 5537 | 5655 | 5401 |
| 90                   | 5589 | 5354 | 5252 | 5701 | 5478 |
| 95                   | 5678 | 5698 | 5477 | 5481 | 5345 |

Type 6 Radar Waveform\_12

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5423 | 5606 | 5546 | 5494 | 5492 |
| 5                    | 5575 | 5688 | 5359 | 5335 | 5619 |
| 10                   | 5556 | 5362 | 5331 | 5337 | 5476 |
| 15                   | 5500 | 5446 | 5639 | 5327 | 5572 |
| 20                   | 5510 | 5292 | 5481 | 5651 | 5579 |
| 25                   | 5655 | 5719 | 5371 | 5564 | 5661 |
| 30                   | 5637 | 5259 | 5293 | 5597 | 5435 |
| 35                   | 5320 | 5411 | 5608 | 5690 | 5582 |
| 40                   | 5284 | 5260 | 5262 | 5410 | 5681 |
| 45                   | 5635 | 5426 | 5290 | 5333 | 5682 |
| 50                   | 5427 | 5285 | 5710 | 5478 | 5472 |
| 55                   | 5620 | 5640 | 5659 | 5678 | 5567 |
| 60                   | 5617 | 5496 | 5329 | 5547 | 5319 |
| 65                   | 5459 | 5724 | 5503 | 5339 | 5660 |
| 70                   | 5296 | 5470 | 5280 | 5321 | 5317 |
| 75                   | 5291 | 5576 | 5301 | 5428 | 5584 |
| 80                   | 5578 | 5302 | 5654 | 5355 | 5612 |
| 85                   | 5304 | 5670 | 5516 | 5693 | 5281 |
| 90                   | 5251 | 5442 | 5465 | 5588 | 5566 |
| 95                   | 5692 | 5609 | 5713 | 5495 | 5258 |

Type 6 Radar Waveform\_13

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5678 | 5370 | 5482 | 5655 | 5334 |
| 5                    | 5714 | 5710 | 5434 | 5498 | 5448 |
| 10                   | 5487 | 5626 | 5372 | 5532 | 5497 |
| 15                   | 5491 | 5573 | 5267 | 5386 | 5421 |
| 20                   | 5458 | 5422 | 5265 | 5552 | 5446 |
| 25                   | 5571 | 5574 | 5668 | 5695 | 5679 |
| 30                   | 5720 | 5250 | 5337 | 5587 | 5518 |
| 35                   | 5453 | 5699 | 5486 | 5357 | 5673 |
| 40                   | 5345 | 5348 | 5632 | 5258 | 5648 |
| 45                   | 5373 | 5385 | 5472 | 5303 | 5461 |
| 50                   | 5286 | 5567 | 5467 | 5353 | 5613 |
| 55                   | 5393 | 5625 | 5494 | 5492 | 5382 |
| 60                   | 5670 | 5704 | 5288 | 5599 | 5506 |
| 65                   | 5362 | 5438 | 5669 | 5363 | 5544 |
| 70                   | 5535 | 5548 | 5630 | 5559 | 5457 |
| 75                   | 5289 | 5611 | 5301 | 5367 | 5570 |
| 80                   | 5333 | 5596 | 5689 | 5537 | 5542 |
| 85                   | 5579 | 5256 | 5698 | 5325 | 5394 |
| 90                   | 5347 | 5512 | 5313 | 5439 | 5551 |
| 95                   | 5433 | 5425 | 5470 | 5660 | 5683 |

Type 6 Radar Waveform\_14

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5458 | 5609 | 5418 | 5341 | 5554 |
| 5                    | 5281 | 5635 | 5509 | 5661 | 5655 |
| 10                   | 5321 | 5415 | 5413 | 5252 | 5518 |
| 15                   | 5579 | 5700 | 5370 | 5320 | 5578 |
| 20                   | 5429 | 5527 | 5363 | 5257 | 5525 |
| 25                   | 5334 | 5520 | 5302 | 5394 | 5254 |
| 30                   | 5343 | 5682 | 5455 | 5361 | 5338 |
| 35                   | 5592 | 5315 | 5282 | 5510 | 5587 |
| 40                   | 5286 | 5686 | 5629 | 5662 | 5628 |
| 45                   | 5456 | 5346 | 5439 | 5359 | 5654 |
| 50                   | 5637 | 5337 | 5656 | 5496 | 5411 |
| 55                   | 5541 | 5567 | 5583 | 5680 | 5462 |
| 60                   | 5279 | 5659 | 5534 | 5683 | 5616 |
| 65                   | 5712 | 5632 | 5716 | 5266 | 5349 |
| 70                   | 5424 | 5393 | 5718 | 5494 | 5617 |
| 75                   | 5571 | 5298 | 5540 | 5709 | 5392 |
| 80                   | 5465 | 5430 | 5528 | 5499 | 5537 |
| 85                   | 5274 | 5676 | 5352 | 5402 | 5421 |
| 90                   | 5704 | 5276 | 5626 | 5368 | 5272 |
| 95                   | 5268 | 5322 | 5645 | 5420 | 5691 |

Type 6 Radar Waveform\_15

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5713 | 5373 | 5354 | 5502 | 5396 |
| 5                    | 5323 | 5657 | 5584 | 5349 | 5387 |
| 10                   | 5252 | 5679 | 5454 | 5350 | 5539 |
| 15                   | 5667 | 5255 | 5376 | 5365 | 5295 |
| 20                   | 5437 | 5693 | 5401 | 5346 | 5498 |
| 25                   | 5600 | 5372 | 5505 | 5288 | 5385 |
| 30                   | 5595 | 5639 | 5670 | 5513 | 5536 |
| 35                   | 5256 | 5406 | 5650 | 5663 | 5598 |
| 40                   | 5608 | 5602 | 5626 | 5494 | 5404 |
| 45                   | 5492 | 5624 | 5433 | 5338 | 5388 |
| 50                   | 5270 | 5319 | 5258 | 5254 | 5521 |
| 55                   | 5676 | 5402 | 5311 | 5479 | 5290 |
| 60                   | 5606 | 5659 | 5253 | 5283 | 5671 |
| 65                   | 5548 | 5427 | 5519 | 5435 | 5335 |
| 70                   | 5524 | 5717 | 5694 | 5453 | 5489 |
| 75                   | 5691 | 5344 | 5486 | 5412 | 5648 |
| 80                   | 5629 | 5493 | 5564 | 5723 | 5499 |
| 85                   | 5379 | 5712 | 5446 | 5641 | 5547 |
| 90                   | 5697 | 5586 | 5710 | 5296 | 5468 |
| 95                   | 5643 | 5423 | 5300 | 5282 | 5617 |

Type 6 Radar Waveform\_16

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5396 | 5612 | 5290 | 5663 | 5616 |
| 5                    | 5365 | 5582 | 5659 | 5415 | 5691 |
| 10                   | 5658 | 5468 | 5495 | 5545 | 5560 |
| 15                   | 5280 | 5382 | 5479 | 5410 | 5487 |
| 20                   | 5348 | 5287 | 5342 | 5338 | 5471 |
| 25                   | 5488 | 5321 | 5611 | 5602 | 5322 |
| 30                   | 5427 | 5484 | 5596 | 5356 | 5395 |
| 35                   | 5497 | 5446 | 5341 | 5512 | 5566 |
| 40                   | 5540 | 5594 | 5623 | 5423 | 5588 |
| 45                   | 5622 | 5462 | 5511 | 5309 | 5514 |
| 50                   | 5439 | 5456 | 5617 | 5677 | 5442 |
| 55                   | 5475 | 5391 | 5696 | 5404 | 5440 |
| 60                   | 5424 | 5694 | 5432 | 5605 | 5454 |
| 65                   | 5707 | 5610 | 5380 | 5319 | 5507 |
| 70                   | 5418 | 5527 | 5670 | 5412 | 5458 |
| 75                   | 5336 | 5502 | 5263 | 5425 | 5429 |
| 80                   | 5653 | 5561 | 5443 | 5402 | 5318 |
| 85                   | 5297 | 5541 | 5509 | 5501 | 5373 |
| 90                   | 5420 | 5276 | 5716 | 5330 | 5577 |
| 95                   | 5660 | 5478 | 5337 | 5539 | 5657 |

Type 6 Radar Waveform\_17

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5651 | 5376 | 5701 | 5349 | 5458 |
| 5                    | 5504 | 5604 | 5259 | 5578 | 5423 |
| 10                   | 5492 | 5354 | 5633 | 5265 | 5581 |
| 15                   | 5271 | 5509 | 5582 | 5455 | 5679 |
| 20                   | 5356 | 5453 | 5283 | 5427 | 5444 |
| 25                   | 5648 | 5339 | 5706 | 5469 | 5373 |
| 30                   | 5553 | 5625 | 5439 | 5437 | 5588 |
| 35                   | 5717 | 5591 | 5426 | 5502 | 5299 |
| 40                   | 5478 | 5359 | 5352 | 5568 | 5705 |
| 45                   | 5598 | 5301 | 5660 | 5690 | 5490 |
| 50                   | 5545 | 5440 | 5524 | 5630 | 5429 |
| 55                   | 5515 | 5278 | 5569 | 5369 | 5526 |
| 60                   | 5258 | 5551 | 5277 | 5656 | 5646 |
| 65                   | 5590 | 5589 | 5503 | 5676 | 5404 |
| 70                   | 5627 | 5415 | 5549 | 5371 | 5456 |
| 75                   | 5533 | 5580 | 5535 | 5685 | 5385 |
| 80                   | 5716 | 5558 | 5638 | 5305 | 5635 |
| 85                   | 5260 | 5474 | 5552 | 5621 | 5715 |
| 90                   | 5441 | 5344 | 5267 | 5300 | 5677 |
| 95                   | 5321 | 5636 | 5488 | 5538 | 5331 |

Type 6 Radar Waveform\_18

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5431 | 5615 | 5637 | 5413 | 5678 |
| 5                    | 5546 | 5529 | 5334 | 5266 | 5630 |
| 10                   | 5423 | 5618 | 5674 | 5460 | 5602 |
| 15                   | 5359 | 5636 | 5685 | 5403 | 5396 |
| 20                   | 5364 | 5522 | 5321 | 5419 | 5417 |
| 25                   | 5642 | 5500 | 5542 | 5432 | 5390 |
| 30                   | 5608 | 5510 | 5268 | 5688 | 5374 |
| 35                   | 5576 | 5301 | 5610 | 5269 | 5437 |
| 40                   | 5341 | 5479 | 5416 | 5502 | 5714 |
| 45                   | 5659 | 5548 | 5313 | 5481 | 5554 |
| 50                   | 5663 | 5439 | 5391 | 5541 | 5634 |
| 55                   | 5641 | 5468 | 5721 | 5383 | 5296 |
| 60                   | 5724 | 5698 | 5369 | 5411 | 5358 |
| 65                   | 5656 | 5497 | 5478 | 5605 | 5682 |
| 70                   | 5422 | 5306 | 5273 | 5525 | 5330 |
| 75                   | 5299 | 5676 | 5561 | 5292 | 5645 |
| 80                   | 5466 | 5549 | 5304 | 5458 | 5455 |
| 85                   | 5305 | 5574 | 5320 | 5353 | 5342 |
| 90                   | 5506 | 5394 | 5438 | 5606 | 5350 |
| 95                   | 5560 | 5694 | 5588 | 5335 | 5518 |

Type 6 Radar Waveform\_19

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5686 | 5379 | 5573 | 5574 | 5520 |
| 5                    | 5588 | 5551 | 5409 | 5429 | 5362 |
| 10                   | 5257 | 5407 | 5715 | 5655 | 5623 |
| 15                   | 5447 | 5288 | 5313 | 5448 | 5275 |
| 20                   | 5688 | 5262 | 5508 | 5487 | 5530 |
| 25                   | 5449 | 5270 | 5536 | 5424 | 5650 |
| 30                   | 5723 | 5467 | 5483 | 5365 | 5669 |
| 35                   | 5392 | 5406 | 5422 | 5351 | 5562 |
| 40                   | 5354 | 5267 | 5711 | 5528 | 5396 |
| 45                   | 5539 | 5607 | 5453 | 5315 | 5567 |
| 50                   | 5592 | 5464 | 5434 | 5486 | 5531 |
| 55                   | 5695 | 5352 | 5534 | 5356 | 5665 |
| 60                   | 5482 | 5540 | 5301 | 5554 | 5621 |
| 65                   | 5632 | 5276 | 5584 | 5442 | 5376 |
| 70                   | 5255 | 5491 | 5501 | 5667 | 5268 |
| 75                   | 5599 | 5722 | 5542 | 5658 | 5713 |
| 80                   | 5455 | 5683 | 5416 | 5283 | 5545 |
| 85                   | 5307 | 5557 | 5642 | 5258 | 5296 |
| 90                   | 5332 | 5333 | 5643 | 5386 | 5330 |
| 95                   | 5497 | 5597 | 5556 | 5646 | 5280 |

Type 6 Radar Waveform\_20

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5369 | 5618 | 5509 | 5260 | 5265 |
| 5                    | 5630 | 5476 | 5484 | 5592 | 5666 |
| 10                   | 5663 | 5671 | 5281 | 5278 | 5644 |
| 15                   | 5535 | 5318 | 5319 | 5493 | 5305 |
| 20                   | 5283 | 5282 | 5678 | 5500 | 5460 |
| 25                   | 5321 | 5301 | 5473 | 5640 | 5458 |
| 30                   | 5692 | 5612 | 5424 | 5698 | 5614 |
| 35                   | 5392 | 5379 | 5483 | 5677 | 5672 |
| 40                   | 5494 | 5645 | 5292 | 5507 | 5708 |
| 45                   | 5420 | 5411 | 5479 | 5597 | 5660 |
| 50                   | 5340 | 5268 | 5643 | 5434 | 5287 |
| 55                   | 5259 | 5622 | 5669 | 5676 | 5350 |
| 60                   | 5481 | 5699 | 5497 | 5308 | 5486 |
| 65                   | 5502 | 5503 | 5657 | 5464 | 5546 |
| 70                   | 5387 | 5514 | 5459 | 5258 | 5477 |
| 75                   | 5626 | 5615 | 5719 | 5390 | 5523 |
| 80                   | 5293 | 5527 | 5452 | 5370 | 5586 |
| 85                   | 5343 | 5262 | 5650 | 5511 | 5456 |
| 90                   | 5461 | 5362 | 5272 | 5702 | 5344 |
| 95                   | 5703 | 5700 | 5279 | 5492 | 5311 |

Type 6 Radar Waveform\_21

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5624 | 5479 | 5445 | 5421 | 5582 |
| 5                    | 5294 | 5498 | 5559 | 5658 | 5398 |
| 10                   | 5594 | 5460 | 5322 | 5473 | 5665 |
| 15                   | 5526 | 5422 | 5441 | 5291 | 5448 |
| 20                   | 5716 | 5589 | 5433 | 5684 | 5250 |
| 25                   | 5579 | 5269 | 5395 | 5356 | 5598 |
| 30                   | 5381 | 5438 | 5687 | 5574 | 5350 |
| 35                   | 5654 | 5430 | 5705 | 5272 | 5349 |
| 40                   | 5391 | 5562 | 5558 | 5713 | 5605 |
| 45                   | 5542 | 5444 | 5694 | 5523 | 5585 |
| 50                   | 5581 | 5335 | 5623 | 5644 | 5540 |
| 55                   | 5513 | 5389 | 5721 | 5426 | 5706 |
| 60                   | 5432 | 5325 | 5452 | 5596 | 5674 |
| 65                   | 5683 | 5261 | 5664 | 5453 | 5584 |
| 70                   | 5364 | 5533 | 5504 | 5476 | 5403 |
| 75                   | 5284 | 5469 | 5590 | 5449 | 5565 |
| 80                   | 5586 | 5672 | 5306 | 5357 | 5615 |
| 85                   | 5566 | 5276 | 5626 | 5465 | 5367 |
| 90                   | 5278 | 5354 | 5601 | 5358 | 5328 |
| 95                   | 5264 | 5704 | 5288 | 5532 | 5530 |

Type 6 Radar Waveform\_22

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5404 | 5718 | 5381 | 5582 | 5327 |
| 5                    | 5336 | 5423 | 5634 | 5346 | 5605 |
| 10                   | 5428 | 5363 | 5668 | 5686 | 5614 |
| 15                   | 5572 | 5525 | 5486 | 5311 | 5677 |
| 20                   | 5517 | 5657 | 5581 | 5406 | 5475 |
| 25                   | 5577 | 5307 | 5470 | 5429 | 5398 |
| 30                   | 5487 | 5338 | 5556 | 5540 | 5410 |
| 35                   | 5560 | 5665 | 5366 | 5503 | 5269 |
| 40                   | 5433 | 5546 | 5415 | 5324 | 5278 |
| 45                   | 5371 | 5645 | 5616 | 5291 | 5492 |
| 50                   | 5321 | 5620 | 5270 | 5612 | 5523 |
| 55                   | 5484 | 5511 | 5642 | 5554 | 5288 |
| 60                   | 5258 | 5532 | 5526 | 5401 | 5632 |
| 65                   | 5506 | 5708 | 5280 | 5431 | 5361 |
| 70                   | 5416 | 5332 | 5544 | 5456 | 5579 |
| 75                   | 5485 | 5253 | 5633 | 5653 | 5446 |
| 80                   | 5382 | 5489 | 5514 | 5549 | 5483 |
| 85                   | 5516 | 5339 | 5474 | 5316 | 5471 |
| 90                   | 5466 | 5562 | 5384 | 5711 | 5435 |
| 95                   | 5499 | 5715 | 5297 | 5359 | 5441 |

Type 6 Radar Waveform\_23

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5659 | 5482 | 5317 | 5268 | 5644 |
| 5                    | 5378 | 5445 | 5709 | 5509 | 5434 |
| 10                   | 5359 | 5610 | 5404 | 5388 | 5707 |
| 15                   | 5702 | 5699 | 5628 | 5531 | 5503 |
| 20                   | 5685 | 5683 | 5598 | 5670 | 5379 |
| 25                   | 5363 | 5429 | 5510 | 5574 | 5463 |
| 30                   | 5440 | 5376 | 5295 | 5296 | 5692 |
| 35                   | 5705 | 5637 | 5278 | 5579 | 5583 |
| 40                   | 5516 | 5484 | 5655 | 5321 | 5585 |
| 45                   | 5351 | 5253 | 5674 | 5344 | 5282 |
| 50                   | 5672 | 5701 | 5609 | 5372 | 5711 |
| 55                   | 5660 | 5719 | 5708 | 5565 | 5455 |
| 60                   | 5421 | 5252 | 5350 | 5668 | 5716 |
| 65                   | 5600 | 5649 | 5352 | 5417 | 5364 |
| 70                   | 5265 | 5308 | 5425 | 5507 | 5722 |
| 75                   | 5466 | 5505 | 5526 | 5322 | 5338 |
| 80                   | 5346 | 5577 | 5392 | 5356 | 5329 |
| 85                   | 5448 | 5567 | 5587 | 5294 | 5481 |
| 90                   | 5477 | 5277 | 5251 | 5498 | 5291 |
| 95                   | 5419 | 5397 | 5694 | 5534 | 5495 |

Type 6 Radar Waveform\_24

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5439 | 5721 | 5253 | 5429 | 5389 |
| 5                    | 5420 | 5370 | 5309 | 5672 | 5641 |
| 10                   | 5290 | 5399 | 5445 | 5583 | 5315 |
| 15                   | 5351 | 5256 | 5576 | 5695 | 5693 |
| 20                   | 5374 | 5539 | 5662 | 5352 | 5251 |
| 25                   | 5378 | 5713 | 5678 | 5497 | 5579 |
| 30                   | 5362 | 5252 | 5511 | 5466 | 5525 |
| 35                   | 5266 | 5469 | 5433 | 5431 | 5493 |
| 40                   | 5422 | 5599 | 5318 | 5514 | 5331 |
| 45                   | 5336 | 5635 | 5397 | 5644 | 5548 |
| 50                   | 5372 | 5432 | 5316 | 5424 | 5485 |
| 55                   | 5479 | 5453 | 5425 | 5409 | 5653 |
| 60                   | 5281 | 5367 | 5550 | 5299 | 5607 |
| 65                   | 5395 | 5452 | 5521 | 5500 | 5464 |
| 70                   | 5589 | 5284 | 5462 | 5394 | 5627 |
| 75                   | 5293 | 5447 | 5660 | 5636 | 5577 |
| 80                   | 5401 | 5343 | 5297 | 5392 | 5295 |
| 85                   | 5292 | 5361 | 5360 | 5492 | 5646 |
| 90                   | 5483 | 5689 | 5608 | 5683 | 5515 |
| 95                   | 5346 | 5403 | 5673 | 5637 | 5390 |

Type 6 Radar Waveform\_25

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5597 | 5485 | 5664 | 5590 | 5706 |
| 5                    | 5559 | 5392 | 5384 | 5263 | 5373 |
| 10                   | 5599 | 5663 | 5583 | 5681 | 5274 |
| 15                   | 5306 | 5381 | 5262 | 5524 | 5412 |
| 20                   | 5604 | 5443 | 5577 | 5276 | 5325 |
| 25                   | 5517 | 5705 | 5441 | 5307 | 5531 |
| 30                   | 5621 | 5251 | 5684 | 5618 | 5723 |
| 35                   | 5405 | 5560 | 5326 | 5584 | 5504 |
| 40                   | 5261 | 5304 | 5360 | 5660 | 5315 |
| 45                   | 5346 | 5311 | 5419 | 5693 | 5353 |
| 50                   | 5434 | 5424 | 5673 | 5423 | 5501 |
| 55                   | 5255 | 5638 | 5515 | 5439 | 5579 |
| 60                   | 5298 | 5327 | 5554 | 5574 | 5695 |
| 65                   | 5582 | 5313 | 5643 | 5283 | 5287 |
| 70                   | 5593 | 5486 | 5467 | 5438 | 5260 |
| 75                   | 5421 | 5266 | 5272 | 5436 | 5428 |
| 80                   | 5437 | 5649 | 5358 | 5553 | 5464 |
| 85                   | 5340 | 5492 | 5295 | 5612 | 5352 |
| 90                   | 5281 | 5572 | 5608 | 5312 | 5336 |
| 95                   | 5489 | 5393 | 5317 | 5532 | 5401 |

Type 6 Radar Waveform\_26

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5377 | 5724 | 5600 | 5654 | 5451 |
| 5                    | 5601 | 5317 | 5459 | 5426 | 5677 |
| 10                   | 5530 | 5452 | 5624 | 5401 | 5295 |
| 15                   | 5394 | 5508 | 5365 | 5569 | 5604 |
| 20                   | 5612 | 5609 | 5518 | 5268 | 5298 |
| 25                   | 5405 | 5547 | 5411 | 5565 | 5663 |
| 30                   | 5712 | 5641 | 5369 | 5392 | 5543 |
| 35                   | 5544 | 5651 | 5597 | 5359 | 5418 |
| 40                   | 5672 | 5387 | 5328 | 5312 | 5275 |
| 45                   | 5669 | 5502 | 5276 | 5406 | 5321 |
| 50                   | 5678 | 5374 | 5474 | 5590 | 5456 |
| 55                   | 5582 | 5703 | 5393 | 5294 | 5495 |
| 60                   | 5586 | 5264 | 5640 | 5633 | 5505 |
| 65                   | 5356 | 5574 | 5557 | 5533 | 5287 |
| 70                   | 5472 | 5567 | 5711 | 5380 | 5710 |
| 75                   | 5482 | 5409 | 5689 | 5284 | 5614 |
| 80                   | 5717 | 5527 | 5337 | 5687 | 5673 |
| 85                   | 5551 | 5315 | 5648 | 5526 | 5381 |
| 90                   | 5510 | 5501 | 5592 | 5660 | 5329 |
| 95                   | 5549 | 5468 | 5534 | 5368 | 5642 |

Type 6 Radar Waveform\_27

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5632 | 5488 | 5536 | 5340 | 5293 |
| 5                    | 5643 | 5339 | 5534 | 5589 | 5409 |
| 10                   | 5461 | 5338 | 5665 | 5596 | 5316 |
| 15                   | 5482 | 5635 | 5468 | 5614 | 5321 |
| 20                   | 5620 | 5678 | 5459 | 5357 | 5271 |
| 25                   | 5671 | 5506 | 5275 | 5612 | 5599 |
| 30                   | 5327 | 5601 | 5598 | 5584 | 5544 |
| 35                   | 5266 | 5683 | 5267 | 5393 | 5512 |
| 40                   | 5332 | 5511 | 5470 | 5711 | 5568 |
| 45                   | 5406 | 5679 | 5649 | 5585 | 5712 |
| 50                   | 5586 | 5554 | 5550 | 5525 | 5279 |
| 55                   | 5429 | 5416 | 5347 | 5484 | 5314 |
| 60                   | 5269 | 5715 | 5465 | 5331 | 5302 |
| 65                   | 5300 | 5621 | 5618 | 5325 | 5352 |
| 70                   | 5714 | 5359 | 5458 | 5570 | 5514 |
| 75                   | 5687 | 5582 | 5625 | 5487 | 5466 |
| 80                   | 5297 | 5395 | 5334 | 5504 | 5673 |
| 85                   | 5375 | 5365 | 5480 | 5532 | 5708 |
| 90                   | 5666 | 5694 | 5438 | 5566 | 5452 |
| 95                   | 5561 | 5471 | 5434 | 5262 | 5551 |

Type 6 Radar Waveform\_28

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5412 | 5252 | 5472 | 5501 | 5513 |
| 5                    | 5685 | 5264 | 5609 | 5277 | 5616 |
| 10                   | 5295 | 5602 | 5706 | 5316 | 5337 |
| 15                   | 5570 | 5287 | 5571 | 5659 | 5610 |
| 20                   | 5531 | 5369 | 5497 | 5349 | 5719 |
| 25                   | 5559 | 5358 | 5478 | 5716 | 5633 |
| 30                   | 5490 | 5555 | 5324 | 5318 | 5561 |
| 35                   | 5250 | 5455 | 5286 | 5665 | 5343 |
| 40                   | 5350 | 5553 | 5649 | 5333 | 5403 |
| 45                   | 5511 | 5629 | 5668 | 5512 | 5473 |
| 50                   | 5430 | 5251 | 5576 | 5293 | 5577 |
| 55                   | 5373 | 5604 | 5301 | 5674 | 5608 |
| 60                   | 5618 | 5594 | 5530 | 5297 | 5254 |
| 65                   | 5723 | 5598 | 5654 | 5632 | 5517 |
| 70                   | 5528 | 5541 | 5670 | 5363 | 5566 |
| 75                   | 5298 | 5551 | 5535 | 5468 | 5718 |
| 80                   | 5407 | 5651 | 5275 | 5331 | 5699 |
| 85                   | 5710 | 5338 | 5460 | 5457 | 5305 |
| 90                   | 5356 | 5631 | 5417 | 5450 | 5680 |
| 95                   | 5533 | 5459 | 5395 | 5574 | 5260 |

Type 6 Radar Waveform\_29

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5570 | 5491 | 5408 | 5662 | 5355 |
| 5                    | 5349 | 5286 | 5684 | 5343 | 5445 |
| 10                   | 5701 | 5391 | 5272 | 5511 | 5358 |
| 15                   | 5561 | 5317 | 5674 | 5607 | 5327 |
| 20                   | 5539 | 5438 | 5692 | 5350 | 5307 |
| 25                   | 5681 | 5345 | 5667 | 5411 | 5476 |
| 30                   | 5512 | 5470 | 5284 | 5389 | 5546 |
| 35                   | 5557 | 5440 | 5257 | 5664 | 5258 |
| 40                   | 5587 | 5400 | 5609 | 5276 | 5353 |
| 45                   | 5565 | 5263 | 5427 | 5627 | 5479 |
| 50                   | 5695 | 5255 | 5292 | 5330 | 5589 |
| 55                   | 5498 | 5572 | 5604 | 5555 | 5291 |
| 60                   | 5324 | 5519 | 5593 | 5367 | 5514 |
| 65                   | 5320 | 5600 | 5527 | 5673 | 5687 |
| 70                   | 5542 | 5423 | 5655 | 5339 | 5449 |
| 75                   | 5495 | 5517 | 5432 | 5637 | 5338 |
| 80                   | 5706 | 5419 | 5649 | 5398 | 5652 |
| 85                   | 5422 | 5485 | 5553 | 5251 | 5521 |
| 90                   | 5610 | 5665 | 5299 | 5559 | 5697 |
| 95                   | 5621 | 5357 | 5277 | 5677 | 5452 |

|           |                                                                |               |          |
|-----------|----------------------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                                         | Test Engineer | Jake Lan |
| Test Date | 2023-03-15                                                     |               |          |
| Test Item | Radar Statistical Performance Check (802.11ax-HE160 – 5570MHz) |               |          |

| Radar Type 1-4 - Radar Statistical Performance |                    |                         |                    |                         |                    |                         |                    |                         |
|------------------------------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|
| Trial                                          | Radar Type 1       |                         | Radar Type 2       |                         | Radar Type 3       |                         | Radar Type 4       |                         |
|                                                | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect |
| 0                                              | 5635               | 1                       | 5606               | 1                       | 5585               | 1                       | 5530               | 1                       |
| 1                                              | 5490               | 1                       | 5627               | 0                       | 5505               | 1                       | 5512               | 1                       |
| 2                                              | 5618               | 1                       | 5631               | 1                       | 5490               | 1                       | 5548               | 1                       |
| 3                                              | 5591               | 1                       | 5600               | 1                       | 5650               | 0                       | 5604               | 1                       |
| 4                                              | 5628               | 1                       | 5545               | 0                       | 5554               | 0                       | 5556               | 1                       |
| 5                                              | 5529               | 1                       | 5490               | 1                       | 5625               | 1                       | 5598               | 0                       |
| 6                                              | 5570               | 1                       | 5642               | 0                       | 5599               | 1                       | 5524               | 1                       |
| 7                                              | 5608               | 1                       | 5559               | 1                       | 5573               | 1                       | 5567               | 1                       |
| 8                                              | 5521               | 1                       | 5585               | 1                       | 5497               | 1                       | 5602               | 1                       |
| 9                                              | 5638               | 1                       | 5591               | 1                       | 5518               | 1                       | 5566               | 1                       |
| 10                                             | 5535               | 1                       | 5616               | 1                       | 5570               | 0                       | 5592               | 1                       |
| 11                                             | 5582               | 1                       | 5588               | 1                       | 5499               | 1                       | 5613               | 1                       |
| 12                                             | 5563               | 1                       | 5566               | 1                       | 5649               | 0                       | 5540               | 1                       |
| 13                                             | 5506               | 1                       | 5555               | 1                       | 5505               | 1                       | 5539               | 1                       |
| 14                                             | 5646               | 1                       | 5556               | 0                       | 5498               | 1                       | 5556               | 1                       |
| 15                                             | 5648               | 0                       | 5615               | 1                       | 5532               | 1                       | 5609               | 1                       |
| 16                                             | 5499               | 1                       | 5644               | 0                       | 5572               | 1                       | 5490               | 1                       |
| 17                                             | 5537               | 1                       | 5523               | 1                       | 5575               | 1                       | 5542               | 1                       |
| 18                                             | 5587               | 1                       | 5573               | 1                       | 5598               | 1                       | 5625               | 1                       |
| 19                                             | 5628               | 1                       | 5611               | 1                       | 5579               | 1                       | 5519               | 1                       |
| 20                                             | 5630               | 1                       | 5534               | 0                       | 5577               | 1                       | 5570               | 1                       |
| 21                                             | 5562               | 1                       | 5620               | 1                       | 5623               | 1                       | 5492               | 0                       |
| 22                                             | 5569               | 1                       | 5650               | 0                       | 5507               | 1                       | 5590               | 1                       |
| 23                                             | 5650               | 0                       | 5570               | 1                       | 5508               | 1                       | 5631               | 0                       |
| 24                                             | 5541               | 1                       | 5561               | 1                       | 5626               | 0                       | 5610               | 1                       |
| 25                                             | 5575               | 0                       | 5604               | 0                       | 5512               | 1                       | 5629               | 1                       |
| 26                                             | 5525               | 1                       | 5499               | 1                       | 5545               | 1                       | 5650               | 0                       |

| Radar Type 1-4 - Radar Statistical Performance |              |             |              |             |              |             |              |             |
|------------------------------------------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|
| Trial                                          | Radar Type 1 |             | Radar Type 2 |             | Radar Type 3 |             | Radar Type 4 |             |
|                                                | Frequency    | 1=detect    | Frequency    | 1=detect    | Frequency    | 1=detect    | Frequency    | 1=detect    |
|                                                | (MHz)        | 0=no detect | (MHz)        | 0=no detect | (MHz)        | 0=no detect | (MHz)        | 0=no detect |
| 27                                             | 5568         | 1           | 5620         | 0           | 5596         | 0           | 5637         | 0           |
| 28                                             | 5510         | 1           | 5586         | 1           | 5647         | 0           | 5605         | 1           |
| 29                                             | 5646         | 1           | 5516         | 1           | 5528         | 1           | 5546         | 1           |
| Probability:                                   | 90.0%        |             | 70.0%        |             | 76.7%        |             | 83.3%        |             |
| Aggregate:                                     | 80.0% (>80%) |             |              |             |              |             |              |             |

| Radar Type 1 - Radar Waveform |          |            |                  |          |                  |                      | Radar Type 2 - Radar Waveform |          |            |                  |          |                  |                      |
|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|
|                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download                      | 0        | Type 1     | 1.0              | 598.0    | 89               | 53222.0              | Download                      | 0        | Type 2     | 3.8              | 228.0    | 27               | 6156.0               |
| Download                      | 1        | Type 1     | 1.0              | 738.0    | 72               | 53136.0              | Download                      | 1        | Type 2     | 3.1              | 170.0    | 26               | 4420.0               |
| Download                      | 2        | Type 1     | 1.0              | 538.0    | 99               | 53262.0              | Download                      | 2        | Type 2     | 3.1              | 221.0    | 26               | 5746.0               |
| Download                      | 3        | Type 1     | 1.0              | 658.0    | 81               | 53298.0              | Download                      | 3        | Type 2     | 3.6              | 204.0    | 27               | 6508.0               |
| Download                      | 4        | Type 1     | 1.0              | 838.0    | 63               | 52794.0              | Download                      | 4        | Type 2     | 3.2              | 211.0    | 26               | 5486.0               |
| Download                      | 5        | Type 1     | 1.0              | 818.0    | 65               | 53170.0              | Download                      | 5        | Type 2     | 3.3              | 222.0    | 26               | 5772.0               |
| Download                      | 6        | Type 1     | 1.0              | 578.0    | 92               | 53176.0              | Download                      | 6        | Type 2     | 1.4              | 201.0    | 23               | 4623.0               |
| Download                      | 7        | Type 1     | 1.0              | 3066.0   | 18               | 55188.0              | Download                      | 7        | Type 2     | 3.0              | 230.0    | 26               | 5980.0               |
| Download                      | 8        | Type 1     | 1.0              | 518.0    | 102              | 52836.0              | Download                      | 8        | Type 2     | 1.7              | 220.0    | 24               | 5280.0               |
| Download                      | 9        | Type 1     | 1.0              | 798.0    | 67               | 53466.0              | Download                      | 9        | Type 2     | 1.2              | 153.0    | 23               | 3519.0               |
| Download                      | 10       | Type 1     | 1.0              | 898.0    | 59               | 52982.0              | Download                      | 10       | Type 2     | 3.5              | 212.0    | 27               | 5724.0               |
| Download                      | 11       | Type 1     | 1.0              | 638.0    | 83               | 52954.0              | Download                      | 11       | Type 2     | 2.8              | 171.0    | 26               | 4446.0               |
| Download                      | 12       | Type 1     | 1.0              | 918.0    | 58               | 53244.0              | Download                      | 12       | Type 2     | 3.2              | 174.0    | 26               | 4524.0               |
| Download                      | 13       | Type 1     | 1.0              | 778.0    | 68               | 52904.0              | Download                      | 13       | Type 2     | 3.9              | 161.0    | 28               | 4508.0               |
| Download                      | 14       | Type 1     | 1.0              | 718.0    | 74               | 53132.0              | Download                      | 14       | Type 2     | 1.2              | 206.0    | 23               | 4738.0               |
| Download                      | 15       | Type 1     | 1.0              | 2087.0   | 26               | 54262.0              | Download                      | 15       | Type 2     | 5.0              | 223.0    | 29               | 6467.0               |
| Download                      | 16       | Type 1     | 1.0              | 1158.0   | 46               | 53268.0              | Download                      | 16       | Type 2     | 4.4              | 163.0    | 28               | 4564.0               |
| Download                      | 17       | Type 1     | 1.0              | 867.0    | 61               | 52887.0              | Download                      | 17       | Type 2     | 2.8              | 198.0    | 26               | 5148.0               |
| Download                      | 18       | Type 1     | 1.0              | 1597.0   | 34               | 54298.0              | Download                      | 18       | Type 2     | 3.8              | 208.0    | 27               | 5616.0               |
| Download                      | 19       | Type 1     | 1.0              | 1491.0   | 36               | 53676.0              | Download                      | 19       | Type 2     | 2.0              | 173.0    | 24               | 4152.0               |
| Download                      | 20       | Type 1     | 1.0              | 3028.0   | 18               | 54504.0              | Download                      | 20       | Type 2     | 1.2              | 195.0    | 23               | 4485.0               |
| Download                      | 21       | Type 1     | 1.0              | 1451.0   | 37               | 53687.0              | Download                      | 21       | Type 2     | 3.2              | 177.0    | 26               | 4602.0               |
| Download                      | 22       | Type 1     | 1.0              | 2142.0   | 25               | 53550.0              | Download                      | 22       | Type 2     | 2.1              | 209.0    | 24               | 5016.0               |
| Download                      | 23       | Type 1     | 1.0              | 2817.0   | 19               | 53523.0              | Download                      | 23       | Type 2     | 2.4              | 178.0    | 25               | 4450.0               |
| Download                      | 24       | Type 1     | 1.0              | 587.0    | 90               | 52830.0              | Download                      | 24       | Type 2     | 2.3              | 189.0    | 25               | 4725.0               |
| Download                      | 25       | Type 1     | 1.0              | 1899.0   | 28               | 53172.0              | Download                      | 25       | Type 2     | 3.8              | 154.0    | 27               | 4158.0               |
| Download                      | 26       | Type 1     | 1.0              | 1750.0   | 31               | 54250.0              | Download                      | 26       | Type 2     | 1.9              | 155.0    | 24               | 3720.0               |
| Download                      | 27       | Type 1     | 1.0              | 2666.0   | 20               | 53320.0              | Download                      | 27       | Type 2     | 1.0              | 215.0    | 23               | 4945.0               |
| Download                      | 28       | Type 1     | 1.0              | 1773.0   | 30               | 53190.0              | Download                      | 28       | Type 2     | 3.1              | 150.0    | 26               | 3900.0               |
| Download                      | 29       | Type 1     | 1.0              | 2797.0   | 19               | 53143.0              | Download                      | 29       | Type 2     | 2.0              | 205.0    | 24               | 4920.0               |

| Radar Type 3 - Radar Waveform |          |            |                  |          |                  |                      | Radar Type 4 - Radar Waveform |          |            |                  |          |                  |                      |
|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|
|                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download                      | 0        | Type 3     | 8.8              | 211.0    | 18               | 3798.0               | Download                      | 0        | Type 4     | 17.3             | 211.0    | 15               | 3165.0               |
| Download                      | 1        | Type 3     | 8.1              | 451.0    | 17               | 7667.0               | Download                      | 1        | Type 4     | 15.7             | 451.0    | 14               | 6314.0               |
| Download                      | 2        | Type 3     | 8.1              | 442.0    | 17               | 7514.0               | Download                      | 2        | Type 4     | 15.8             | 442.0    | 14               | 6188.0               |
| Download                      | 3        | Type 3     | 8.6              | 463.0    | 17               | 7871.0               | Download                      | 3        | Type 4     | 16.7             | 463.0    | 15               | 6945.0               |
| Download                      | 4        | Type 3     | 8.2              | 382.0    | 17               | 6494.0               | Download                      | 4        | Type 4     | 16.0             | 382.0    | 14               | 5348.0               |
| Download                      | 5        | Type 3     | 8.3              | 439.0    | 17               | 7463.0               | Download                      | 5        | Type 4     | 16.1             | 439.0    | 14               | 6146.0               |
| Download                      | 6        | Type 3     | 6.4              | 329.0    | 16               | 5264.0               | Download                      | 6        | Type 4     | 11.9             | 329.0    | 12               | 3948.0               |
| Download                      | 7        | Type 3     | 8.0              | 354.0    | 17               | 6018.0               | Download                      | 7        | Type 4     | 15.5             | 354.0    | 14               | 4956.0               |
| Download                      | 8        | Type 3     | 6.7              | 232.0    | 16               | 3712.0               | Download                      | 8        | Type 4     | 12.5             | 232.0    | 12               | 2784.0               |
| Download                      | 9        | Type 3     | 6.2              | 264.0    | 16               | 4224.0               | Download                      | 9        | Type 4     | 11.6             | 264.0    | 12               | 3168.0               |
| Download                      | 10       | Type 3     | 8.5              | 377.0    | 17               | 6409.0               | Download                      | 10       | Type 4     | 16.6             | 377.0    | 15               | 5655.0               |
| Download                      | 11       | Type 3     | 7.8              | 213.0    | 17               | 3621.0               | Download                      | 11       | Type 4     | 15.0             | 213.0    | 14               | 2982.0               |
| Download                      | 12       | Type 3     | 8.2              | 201.0    | 17               | 3417.0               | Download                      | 12       | Type 4     | 16.0             | 201.0    | 14               | 2814.0               |
| Download                      | 13       | Type 3     | 8.9              | 317.0    | 18               | 5706.0               | Download                      | 13       | Type 4     | 17.5             | 317.0    | 15               | 4755.0               |
| Download                      | 14       | Type 3     | 6.2              | 318.0    | 16               | 5086.0               | Download                      | 14       | Type 4     | 11.6             | 318.0    | 12               | 3816.0               |
| Download                      | 15       | Type 3     | 10.0             | 307.0    | 18               | 5526.0               | Download                      | 15       | Type 4     | 20.0             | 307.0    | 16               | 4912.0               |
| Download                      | 16       | Type 3     | 9.4              | 216.0    | 18               | 3888.0               | Download                      | 16       | Type 4     | 18.6             | 216.0    | 16               | 3456.0               |
| Download                      | 17       | Type 3     | 7.8              | 437.0    | 17               | 7429.0               | Download                      | 17       | Type 4     | 15.1             | 437.0    | 14               | 6118.0               |
| Download                      | 18       | Type 3     | 8.8              | 489.0    | 18               | 8802.0               | Download                      | 18       | Type 4     | 17.2             | 489.0    | 15               | 7335.0               |
| Download                      | 19       | Type 3     | 7.0              | 340.0    | 16               | 5440.0               | Download                      | 19       | Type 4     | 13.3             | 340.0    | 13               | 4420.0               |
| Download                      | 20       | Type 3     | 6.2              | 302.0    | 16               | 4832.0               | Download                      | 20       | Type 4     | 11.5             | 302.0    | 12               | 3624.0               |
| Download                      | 21       | Type 3     | 8.2              | 304.0    | 17               | 5168.0               | Download                      | 21       | Type 4     | 15.9             | 304.0    | 14               | 4256.0               |
| Download                      | 22       | Type 3     | 7.1              | 473.0    | 16               | 7568.0               | Download                      | 22       | Type 4     | 13.4             | 473.0    | 13               | 6149.0               |
| Download                      | 23       | Type 3     | 7.4              | 228.0    | 17               | 3876.0               | Download                      | 23       | Type 4     | 14.3             | 228.0    | 13               | 2964.0               |
| Download                      | 24       | Type 3     | 7.3              | 459.0    | 17               | 7803.0               | Download                      | 24       | Type 4     | 14.0             | 459.0    | 13               | 5967.0               |
| Download                      | 25       | Type 3     | 8.8              | 409.0    | 18               | 7362.0               | Download                      | 25       | Type 4     | 17.4             | 409.0    | 15               | 6135.0               |
| Download                      | 26       | Type 3     | 6.9              | 420.0    | 16               | 6720.0               | Download                      | 26       | Type 4     | 13.1             | 420.0    | 13               | 5460.0               |
| Download                      | 27       | Type 3     | 6.0              | 331.0    | 16               | 5296.0               | Download                      | 27       | Type 4     | 11.1             | 331.0    | 12               | 3972.0               |
| Download                      | 28       | Type 3     | 8.1              | 376.0    | 17               | 6392.0               | Download                      | 28       | Type 4     | 15.7             | 376.0    | 14               | 5264.0               |
| Download                      | 29       | Type 3     | 7.0              | 443.0    | 16               | 7088.0               | Download                      | 29       | Type 4     | 13.4             | 443.0    | 13               | 5759.0               |

| Radar Type 5 - Radar Statistical Performance |                  |                               |         |                  |                               |
|----------------------------------------------|------------------|-------------------------------|---------|------------------|-------------------------------|
| Trail #                                      | Test Freq. (MHz) | 1=Detection<br>0=No Detection | Trail # | Test Freq. (MHz) | 1=Detection<br>0=No Detection |
| 0                                            | 5570             | 1                             | 15      | 5498             | 1                             |
| 1                                            | 5570             | 1                             | 16      | 5497.2           | 1                             |
| 2                                            | 5570             | 1                             | 17      | 5494.8           | 1                             |
| 3                                            | 5570             | 1                             | 18      | 5496.4           | 1                             |
| 4                                            | 5570             | 1                             | 19      | 5493.6           | 1                             |
| 5                                            | 5570             | 1                             | 20      | 5647.6           | 0                             |
| 6                                            | 5570             | 1                             | 21      | 5644.8           | 1                             |
| 7                                            | 5570             | 1                             | 22      | 5646.4           | 1                             |
| 8                                            | 5570             | 1                             | 23      | 5646             | 1                             |
| 9                                            | 5570             | 1                             | 24      | 5646             | 1                             |
| 10                                           | 5495.6           | 0                             | 25      | 5643.6           | 1                             |
| 11                                           | 5494.8           | 1                             | 26      | 5646.8           | 0                             |
| 12                                           | 5495.2           | 1                             | 27      | 5648             | 0                             |
| 13                                           | 5496.4           | 1                             | 28      | 5644.8           | 1                             |
| 14                                           | 5492.4           | 1                             | 29      | 5646.4           | 0                             |
| Detection Percentage (%)                     |                  |                               | 83.3%   |                  |                               |

Type 5 Radar Waveform\_0

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 657207.0          | 84.7             | 16                | 3                          | 1483.0     | 1413.0     | 1146.0     |
| 125749.0          | 76.3             | 16                | 2                          | 1303.0     | 1820.0     | —          |
| 295905.0          | 76.6             | 16                | 2                          | 1837.0     | 1963.0     | —          |
| 466723.0          | 81.7             | 16                | 2                          | 1270.0     | 1716.0     | —          |
| 636921.0          | 77.5             | 16                | 2                          | 1580.0     | 1711.0     | —          |
| 104670.0          | 78.3             | 16                | 2                          | 1881.0     | 1813.0     | —          |
| 275679.0          | 55.4             | 16                | 1                          | 1891.0     | —          | —          |
| 445893.0          | 75.2             | 16                | 2                          | 1338.0     | 1383.0     | —          |
| 617421.0          | 58.7             | 16                | 1                          | 1592.0     | —          | —          |
| 83973.0           | 53.3             | 16                | 1                          | 1343.0     | —          | —          |
| 254276.0          | 81.2             | 16                | 2                          | 1663.0     | 1255.0     | —          |
| 424760.0          | 72.3             | 16                | 2                          | 1652.0     | 1278.0     | —          |
| 595157.0          | 77.7             | 16                | 2                          | 1218.0     | 1819.0     | —          |
| 62660.0           | 85.7             | 16                | 3                          | 1162.0     | 1969.0     | 1183.0     |
| 233837.0          | 53.6             | 16                | 1                          | 1224.0     | —          | —          |
| 403091.0          | 99.8             | 16                | 3                          | 1173.0     | 1826.0     | 1095.0     |
| 573557.0          | 92.1             | 16                | 3                          | 1248.0     | 1446.0     | 1081.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 50793.0           | 72.8             | 13                | 2                          | 1169.0     | 1428.0     | —          |
| 257325.0          | 84.6             | 13                | 3                          | 1239.0     | 1770.0     | 1981.0     |
| 465821.0          | 62.7             | 13                | 1                          | 1643.0     | —          | —          |
| 673765.0          | 53.1             | 13                | 1                          | 1061.0     | —          | —          |
| 25246.0           | 77.3             | 13                | 2                          | 1889.0     | 1339.0     | —          |
| 232858.0          | 63.5             | 13                | 1                          | 1351.0     | —          | —          |
| 439663.0          | 68.2             | 13                | 2                          | 1030.0     | 1780.0     | —          |
| 646667.0          | 66.8             | 13                | 2                          | 1486.0     | 1587.0     | —          |
| 852044.0          | 85.3             | 13                | 3                          | 1054.0     | 2000.0     | 1781.0     |
| 207330.0          | 61.8             | 13                | 1                          | 1191.0     | —          | —          |
| 414831.0          | 50.8             | 13                | 1                          | 1386.0     | —          | —          |
| 621579.0          | 76.3             | 13                | 2                          | 1281.0     | 1205.0     | —          |
| 830112.0          | 63.3             | 13                | 1                          | 1195.0     | —          | —          |
| 181730.0          | 56.1             | 13                | 1                          | 1329.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 389377.0          | 58.4             | 13                | 1                          | 1141.0     | —          | —          |
| 597010.0          | 60.2             | 13                | 1                          | 1104.0     | —          | —          |
| 802475.0          | 66.8             | 13                | 2                          | 1654.0     | 1739.0     | —          |
| 155634.0          | 96.0             | 13                | 3                          | 1350.0     | 1143.0     | 1738.0     |
| 363668.0          | 59.7             | 13                | 1                          | 1463.0     | —          | —          |
| 568741.0          | 93.6             | 13                | 3                          | 1435.0     | 1732.0     | 1975.0     |
| 778999.0          | 66.0             | 13                | 1                          | 1163.0     | —          | —          |
| 130346.0          | 68.5             | 13                | 2                          | 1144.0     | 1824.0     | —          |
| 338144.0          | 51.7             | 13                | 1                          | 1364.0     | —          | —          |
| 545917.0          | 57.4             | 13                | 1                          | 1020.0     | —          | —          |
| 753400.0          | 61.5             | 13                | 1                          | 1194.0     | —          | —          |
| 104921.0          | 82.2             | 13                | 2                          | 1016.0     | 1192.0     | —          |
| 311782.0          | 97.9             | 13                | 3                          | 1120.0     | 1040.0     | 1384.0     |
| 518971.0          | 73.8             | 13                | 2                          | 1851.0     | 1423.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 636741.0          | 52.3             | 15                | 1                          | 1174.0     | —          | —          |
| 69433.0           | 81.6             | 15                | 2                          | 1045.0     | 1157.0     | —          |
| 250462.0          | 83.7             | 15                | 3                          | 1115.0     | 1036.0     | 1053.0     |
| 430252.0          | 84.0             | 15                | 3                          | 1966.0     | 1912.0     | 1629.0     |
| 614408.0          | 61.7             | 15                | 1                          | 1128.0     | —          | —          |
| 47154.0           | 54.8             | 15                | 1                          | 1242.0     | —          | —          |
| 227736.0          | 90.1             | 15                | 3                          | 1324.0     | 1792.0     | 1449.0     |
| 409284.0          | 81.5             | 15                | 2                          | 1615.0     | 1569.0     | —          |
| 591664.0          | 66.4             | 15                | 1                          | 1598.0     | —          | —          |
| 24645.0           | 93.6             | 15                | 3                          | 1756.0     | 1867.0     | 1857.0     |
| 206391.0          | 57.4             | 15                | 1                          | 1210.0     | —          | —          |
| 387676.0          | 62.7             | 15                | 1                          | 1829.0     | —          | —          |
| 569290.0          | 58.3             | 15                | 1                          | 1619.0     | —          | —          |
| 2416.0            | 64.9             | 15                | 1                          | 1469.0     | —          | —          |
| 183371.0          | 92.3             | 15                | 3                          | 1265.0     | 1266.0     | 1328.0     |
| 365465.0          | 66.5             | 15                | 1                          | 1542.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 583372.0          | 54.6             | 13                | 1                          | 1759.0     | —          | —          |
| 774930.0          | 98.9             | 13                | 3                          | 1623.0     | 1056.0     | 1176.0     |
| 171784.0          | 95.5             | 13                | 3                          | 1098.0     | 1581.0     | 1601.0     |
| 364703.0          | 97.3             | 13                | 3                          | 1932.0     | 1009.0     | 1487.0     |
| 558992.0          | 72.8             | 13                | 2                          | 1489.0     | 1031.0     | —          |
| 753018.0          | 62.0             | 13                | 1                          | 1872.0     | —          | —          |
| 148580.0          | 60.8             | 13                | 1                          | 1226.0     | —          | —          |
| 340809.0          | 89.8             | 13                | 3                          | 1745.0     | 1507.0     | 1473.0     |
| 534002.0          | 94.0             | 13                | 3                          | 1039.0     | 1982.0     | 1237.0     |
| 729485.0          | 56.2             | 13                | 1                          | 1532.0     | —          | —          |
| 124533.0          | 76.1             | 13                | 2                          | 1319.0     | 1088.0     | —          |
| 318303.0          | 54.2             | 13                | 1                          | 1583.0     | —          | —          |
| 510688.0          | 82.8             | 13                | 2                          | 1751.0     | 1790.0     | —          |
| 705482.0          | 55.3             | 13                | 1                          | 1700.0     | —          | —          |
| 100436.0          | 91.6             | 13                | 3                          | 1411.0     | 1370.0     | 1760.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 293443.0          | 95.1             | 14                | 3                          | 1439.0     | 1008.0     | 1869.0     |
| 488079.0          | 85.7             | 14                | 1                          | 1604.0     | —          | —          |
| 679280.0          | 94.4             | 14                | 3                          | 1287.0     | 1221.0     | 1948.0     |
| 77006.0           | 64.4             | 14                | 1                          | 1077.0     | —          | —          |
| 270505.0          | 53.7             | 14                | 1                          | 1858.0     | —          | —          |
| 463717.0          | 78.1             | 14                | 2                          | 1467.0     | 1015.0     | —          |
| 656772.0          | 66.9             | 14                | 2                          | 1340.0     | 1588.0     | —          |
| 53104.0           | 64.6             | 14                | 1                          | 1599.0     | —          | —          |
| 246836.0          | 58.4             | 14                | 1                          | 1292.0     | —          | —          |
| 440420.0          | 66.0             | 14                | 1                          | 1523.0     | —          | —          |
| 632789.0          | 76.9             | 14                | 2                          | 1823.0     | 1322.0     | —          |
| 29134.0           | 93.8             | 14                | 3                          | 1973.0     | 1821.0     | 1037.0     |
| 222535.0          | 73.3             | 14                | 2                          | 1859.0     | 1010.0     | —          |
| 414655.0          | 88.6             | 14                | 3                          | 2000.0     | 1852.0     | 1336.0     |
| 607962.0          | 97.0             | 14                | 3                          | 1142.0     | 1564.0     | 1774.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 8985.0            | 85.2             | 6                 | 3                          | 1325.0     | 1984.0     | 1594.0     |
| 332055.0          | 51.0             | 6                 | 1                          | 1359.0     | —          | —          |
| 654468.0          | 76.3             | 6                 | 2                          | 1394.0     | 1252.0     | —          |
| 976293.0          | 85.3             | 6                 | 3                          | 1093.0     | 1156.0     | 1634.0     |
| 1301232.0         | 52.8             | 6                 | 1                          | 1318.0     | —          | —          |
| 292133.0          | 62.7             | 6                 | 1                          | 1951.0     | —          | —          |
| 613956.0          | 86.7             | 6                 | 3                          | 1073.0     | 1243.0     | 1972.0     |
| 938483.0          | 50.6             | 6                 | 1                          | 1177.0     | —          | —          |
| 1261182.0         | 51.0             | 6                 | 1                          | 1590.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 161840.0          | 90.4             | 13                | 3                          | 1048.0     | 1152.0     | 1117.0     |
| 369096.0          | 70.7             | 13                | 2                          | 1620.0     | 1289.0     | —          |
| 574576.0          | 94.0             | 13                | 3                          | 1624.0     | 1865.0     | 1937.0     |
| 781769.0          | 90.1             | 13                | 3                          | 1294.0     | 1506.0     | 1945.0     |
| 136605.0          | 55.4             | 13                | 1                          | 1611.0     | —          | —          |
| 343245.0          | 78.8             | 13                | 2                          | 1996.0     | 1737.0     | —          |
| 549458.0          | 85.9             | 13                | 3                          | 1935.0     | 1382.0     | 1603.0     |
| 756129.0          | 98.8             | 13                | 3                          | 1323.0     | 1880.0     | 1740.0     |
| 111069.0          | 61.1             | 13                | 1                          | 1440.0     | —          | —          |
| 318405.0          | 51.9             | 13                | 1                          | 1974.0     | —          | —          |
| 525849.0          | 62.3             | 13                | 1                          | 1910.0     | —          | —          |
| 731051.0          | 97.1             | 13                | 3                          | 1190.0     | 1942.0     | 1366.0     |
| 85485.0           | 63.9             | 13                | 1                          | 1646.0     | —          | —          |
| 293058.0          | 50.5             | 13                | 1                          | 1387.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 699636.0          | 88.5             | 7                 | 3                          | 1184.0     | 1227.0     | 1602.0     |
| 988923.0          | 88.5             | 7                 | 3                          | 1630.0     | 1625.0     | 1698.0     |
| 83758.0           | 87.7             | 7                 | 3                          | 1235.0     | 1818.0     | 1240.0     |
| 373570.0          | 84.3             | 7                 | 3                          | 1980.0     | 1527.0     | 1379.0     |
| 664088.0          | 87.1             | 7                 | 3                          | 1180.0     | 1102.0     | 1404.0     |
| 954753.0          | 81.2             | 7                 | 2                          | 1534.0     | 1499.0     | --         |
| 48000.0           | 95.9             | 7                 | 3                          | 1544.0     | 1909.0     | 1764.0     |
| 338340.0          | 68.3             | 7                 | 2                          | 1437.0     | 1772.0     | --         |
| 627566.0          | 87.6             | 7                 | 3                          | 1746.0     | 1846.0     | 1586.0     |
| 920234.0          | 51.2             | 7                 | 1                          | 1419.0     | --         | --         |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 15405.0           | 97.0             | 6                 | 3                          | 1695.0     | 1397.0     | 1353.0     |
| 378610.0          | 71.0             | 6                 | 2                          | 1465.0     | 1060.0     | --         |
| 741485.0          | 75.0             | 6                 | 2                          | 1376.0     | 1773.0     | --         |
| 1105124.0         | 78.0             | 6                 | 2                          | 1131.0     | 1197.0     | --         |
| 1465752.0         | 97.6             | 6                 | 3                          | 1344.0     | 1901.0     | 1741.0     |
| 334147.0          | 52.4             | 6                 | 1                          | 1300.0     | --         | --         |
| 696654.0          | 78.9             | 6                 | 2                          | 1894.0     | 1500.0     | --         |
| 1060862.0         | 58.3             | 6                 | 1                          | 1651.0     | --         | --         |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 711103.0          | 65.0             | 14                | 1                          | 1905.0     | --         | --         |
| 143933.0          | 93.4             | 14                | 3                          | 1433.0     | 1863.0     | 1261.0     |
| 325398.0          | 74.0             | 14                | 2                          | 1613.0     | 1402.0     | --         |
| 506488.0          | 83.1             | 14                | 2                          | 1644.0     | 1485.0     | --         |
| 686571.0          | 84.2             | 14                | 3                          | 1538.0     | 1130.0     | 1609.0     |
| 121922.0          | 76.9             | 14                | 2                          | 1080.0     | 1892.0     | --         |
| 303658.0          | 59.1             | 14                | 1                          | 1597.0     | --         | --         |
| 484699.0          | 79.6             | 14                | 2                          | 1158.0     | 1164.0     | --         |
| 665486.0          | 80.2             | 14                | 2                          | 1368.0     | 1570.0     | --         |
| 99584.0           | 78.2             | 14                | 2                          | 1873.0     | 1258.0     | --         |
| 280518.0          | 82.6             | 14                | 2                          | 1722.0     | 1954.0     | --         |
| 461666.0          | 71.3             | 14                | 2                          | 1680.0     | 1769.0     | --         |
| 642537.0          | 76.2             | 14                | 2                          | 1749.0     | 1922.0     | --         |
| 77137.0           | 99.9             | 14                | 3                          | 1204.0     | 1488.0     | 1742.0     |
| 258774.0          | 71.3             | 14                | 2                          | 1059.0     | 1022.0     | --         |
| 440726.0          | 50.5             | 14                | 1                          | 1132.0     | --         | --         |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 763252.0          | 87.8             | 12                | 3                          | 1610.0     | 1307.0     | 1747.0     |
| 67630.0           | 96.8             | 12                | 3                          | 1035.0     | 1871.0     | 1116.0     |
| 291471.0          | 65.1             | 12                | 1                          | 1043.0     | —          | —          |
| 513768.0          | 78.4             | 12                | 2                          | 1421.0     | 1995.0     | —          |
| 735259.0          | 99.7             | 12                | 3                          | 1885.0     | 1682.0     | 1791.0     |
| 40224.0           | 69.5             | 12                | 2                          | 1719.0     | 1160.0     | —          |
| 263741.0          | 55.1             | 12                | 1                          | 1688.0     | —          | —          |
| 486475.0          | 72.1             | 12                | 2                          | 1148.0     | 1925.0     | —          |
| 709356.0          | 83.2             | 12                | 2                          | 1699.0     | 1697.0     | —          |
| 12713.0           | 92.7             | 12                | 3                          | 1126.0     | 1502.0     | 1712.0     |
| 235348.0          | 93.1             | 12                | 3                          | 1731.0     | 1626.0     | 1714.0     |
| 457873.0          | 84.4             | 12                | 3                          | 1797.0     | 1806.0     | 1709.0     |
| 683209.0          | 53.7             | 12                | 1                          | 1605.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 785259.0          | 57.8             | 13                | 1                          | 1944.0     | —          | —          |
| 180788.0          | 51.1             | 13                | 1                          | 1799.0     | —          | —          |
| 374422.0          | 58.6             | 13                | 1                          | 1705.0     | —          | —          |
| 567015.0          | 73.1             | 13                | 2                          | 1579.0     | 1558.0     | —          |
| 761970.0          | 54.0             | 13                | 1                          | 1365.0     | —          | —          |
| 156777.0          | 82.0             | 13                | 2                          | 1313.0     | 1331.0     | —          |
| 350297.0          | 70.6             | 13                | 2                          | 1175.0     | 1159.0     | —          |
| 543595.0          | 76.5             | 13                | 2                          | 1075.0     | 1495.0     | —          |
| 737531.0          | 55.4             | 13                | 1                          | 1992.0     | —          | —          |
| 133208.0          | 54.3             | 13                | 1                          | 1134.0     | —          | —          |
| 326917.0          | 60.8             | 13                | 1                          | 1233.0     | —          | —          |
| 519106.0          | 75.1             | 13                | 2                          | 1670.0     | 1923.0     | —          |
| 714324.0          | 57.4             | 13                | 1                          | 1285.0     | —          | —          |
| 109312.0          | 50.9             | 13                | 1                          | 1356.0     | —          | —          |
| 302323.0          | 67.7             | 13                | 2                          | 1468.0     | 1694.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 436367.0          | 85.7             | 16                | 3                          | 1320.0     | 1853.0     | 1082.0     |
| 608989.0          | 66.3             | 16                | 1                          | 1415.0     | —          | —          |
| 75215.0           | 75.1             | 16                | 2                          | 1375.0     | 1546.0     | —          |
| 245324.0          | 97.1             | 16                | 3                          | 1014.0     | 1442.0     | 1556.0     |
| 415274.0          | 99.8             | 16                | 3                          | 1200.0     | 1472.0     | 1807.0     |
| 586691.0          | 74.5             | 16                | 2                          | 1275.0     | 1640.0     | —          |
| 54146.0           | 90.2             | 16                | 3                          | 1097.0     | 1155.0     | 1565.0     |
| 225048.0          | 50.7             | 16                | 1                          | 1848.0     | —          | —          |
| 394314.0          | 87.4             | 16                | 3                          | 1288.0     | 1911.0     | 1290.0     |
| 567076.0          | 50.4             | 16                | 1                          | 1193.0     | —          | —          |
| 33294.0           | 58.7             | 16                | 1                          | 1222.0     | —          | —          |
| 202970.0          | 95.6             | 16                | 3                          | 1959.0     | 1778.0     | 1720.0     |
| 373187.0          | 88.2             | 16                | 3                          | 1757.0     | 1897.0     | 1161.0     |
| 545942.0          | 51.9             | 16                | 1                          | 1299.0     | —          | —          |
| 12172.0           | 100.0            | 16                | 3                          | 1479.0     | 1866.0     | 1998.0     |
| 182369.0          | 91.5             | 16                | 3                          | 1244.0     | 1854.0     | 1114.0     |
| 352451.0          | 83.8             | 16                | 3                          | 1456.0     | 1085.0     | 1860.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1115149.0         | 74.8             | 6                 | 2                          | 1121.0     | 1971.0     | —          |
| 1478658.0         | 75.8             | 6                 | 2                          | 1497.0     | 1129.0     | —          |
| 344457.0          | 72.4             | 6                 | 2                          | 1474.0     | 1089.0     | —          |
| 707595.0          | 77.0             | 6                 | 2                          | 1518.0     | 1127.0     | —          |
| 1070644.0         | 74.0             | 6                 | 2                          | 1464.0     | 1330.0     | —          |
| 1432379.0         | 98.2             | 6                 | 3                          | 1794.0     | 1000.0     | 1445.0     |
| 299540.0          | 72.1             | 6                 | 2                          | 1577.0     | 1899.0     | —          |
| 662627.0          | 67.8             | 6                 | 2                          | 1835.0     | 1341.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 410248.0          | 50.7             | 20                | 1                          | 1291.0     | —          | —          |
| 553803.0          | 74.0             | 20                | 2                          | 1967.0     | 1103.0     | —          |
| 101674.0          | 82.4             | 20                | 2                          | 1455.0     | 1458.0     | —          |
| 246161.0          | 92.5             | 20                | 3                          | 1335.0     | 1013.0     | 1354.0     |
| 391903.0          | 54.3             | 20                | 1                          | 1990.0     | —          | —          |
| 537385.0          | 53.3             | 20                | 1                          | 1494.0     | —          | —          |
| 83575.0           | 92.2             | 20                | 3                          | 1591.0     | 1536.0     | 1645.0     |
| 228576.0          | 68.5             | 20                | 2                          | 1315.0     | 1789.0     | —          |
| 372213.0          | 87.5             | 20                | 3                          | 1690.0     | 1457.0     | 1761.0     |
| 516069.0          | 86.5             | 20                | 3                          | 1832.0     | 1642.0     | 1979.0     |
| 65942.0           | 66.9             | 20                | 2                          | 1541.0     | 1883.0     | —          |
| 210795.0          | 67.6             | 20                | 2                          | 1753.0     | 1206.0     | —          |
| 354569.0          | 96.1             | 20                | 3                          | 1553.0     | 1133.0     | 1997.0     |
| 499000.0          | 84.7             | 20                | 3                          | 1150.0     | 1693.0     | 1783.0     |
| 48112.0           | 79.3             | 20                | 2                          | 1752.0     | 1771.0     | —          |
| 193105.0          | 67.7             | 20                | 2                          | 1254.0     | 1253.0     | —          |
| 338568.0          | 50.3             | 20                | 1                          | 1530.0     | —          | —          |
| 482499.0          | 71.3             | 20                | 2                          | 1648.0     | 1388.0     | —          |
| 30363.0           | 72.7             | 20                | 2                          | 1091.0     | 1052.0     | —          |
| 174622.0          | 95.4             | 20                | 3                          | 1815.0     | 1107.0     | 1743.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 355293.0          | 86.5             | 18                | 3                          | 1165.0     | 1092.0     | 1362.0     |
| 516685.0          | 82.4             | 18                | 2                          | 1332.0     | 1540.0     | -          |
| 13893.0           | 74.5             | 18                | 2                          | 1017.0     | 1264.0     | -          |
| 175352.0          | 55.4             | 18                | 1                          | 1049.0     | -          | -          |
| 336660.0          | 62.8             | 18                | 1                          | 1298.0     | -          | -          |
| 496574.0          | 77.0             | 18                | 2                          | 1480.0     | 1767.0     | -          |
| 658982.0          | 50.3             | 18                | 1                          | 1725.0     | -          | -          |
| 155076.0          | 81.6             | 18                | 2                          | 1021.0     | 1704.0     | -          |
| 315837.0          | 78.6             | 18                | 2                          | 1978.0     | 1306.0     | -          |
| 475735.0          | 90.7             | 18                | 3                          | 1418.0     | 1317.0     | 1930.0     |
| 638867.0          | 61.7             | 18                | 1                          | 1986.0     | -          | -          |
| 135242.0          | 68.1             | 18                | 2                          | 1250.0     | 1471.0     | -          |
| 296607.0          | 52.9             | 18                | 1                          | 1965.0     | -          | -          |
| 457185.0          | 79.2             | 18                | 2                          | 1884.0     | 1001.0     | -          |
| 616325.0          | 99.0             | 18                | 3                          | 1703.0     | 1373.0     | 1793.0     |
| 115673.0          | 50.4             | 18                | 1                          | 1189.0     | -          | -          |
| 276765.0          | 57.7             | 18                | 1                          | 1929.0     | -          | -          |
| 438434.0          | 58.3             | 18                | 1                          | 1247.0     | -          | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 829306.0          | 83.1             | 12                | 2                          | 1679.0     | 1392.0     | -          |
| 132232.0          | 97.1             | 12                | 3                          | 1876.0     | 1262.0     | 1314.0     |
| 356144.0          | 66.5             | 12                | 1                          | 1563.0     | -          | -          |
| 578375.0          | 77.0             | 12                | 2                          | 1612.0     | 1962.0     | -          |
| 803146.0          | 50.6             | 12                | 1                          | 1552.0     | -          | -          |
| 105069.0          | 65.5             | 12                | 1                          | 1994.0     | -          | -          |
| 328316.0          | 83.1             | 12                | 2                          | 1094.0     | 1305.0     | -          |
| 551464.0          | 73.9             | 12                | 2                          | 1079.0     | 1562.0     | -          |
| 772911.0          | 87.8             | 12                | 3                          | 1658.0     | 1550.0     | 1557.0     |
| 77379.0           | 90.1             | 12                | 3                          | 1566.0     | 1380.0     | 1108.0     |
| 299894.0          | 96.6             | 12                | 3                          | 1803.0     | 1509.0     | 1896.0     |
| 524703.0          | 54.6             | 12                | 1                          | 1348.0     | -          | -          |
| 747327.0          | 76.6             | 12                | 2                          | 1385.0     | 1101.0     | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 40657.0           | 52.6             | 16                | 1                          | 1559.0     | -          | -          |
| 221741.0          | 75.5             | 16                | 2                          | 1607.0     | 1422.0     | -          |
| 403123.0          | 76.8             | 16                | 2                          | 1448.0     | 1178.0     | -          |
| 584662.0          | 81.4             | 16                | 2                          | 1124.0     | 1147.0     | -          |
| 18248.0           | 68.3             | 16                | 2                          | 1647.0     | 1968.0     | -          |
| 199090.0          | 99.5             | 16                | 3                          | 1461.0     | 1186.0     | 1641.0     |
| 380628.0          | 76.9             | 16                | 2                          | 1521.0     | 1434.0     | -          |
| 561729.0          | 79.6             | 16                | 2                          | 1664.0     | 1398.0     | -          |
| 742447.0          | 77.3             | 16                | 2                          | 1503.0     | 1999.0     | -          |
| 177543.0          | 53.0             | 16                | 1                          | 1207.0     | -          | -          |
| 359079.0          | 60.5             | 16                | 1                          | 1352.0     | -          | -          |
| 538865.0          | 90.0             | 16                | 3                          | 1347.0     | 1412.0     | 1065.0     |
| 718615.0          | 96.8             | 16                | 3                          | 1684.0     | 1687.0     | 1718.0     |
| 154872.0          | 74.7             | 16                | 2                          | 1149.0     | 1510.0     | -          |
| 335225.0          | 98.8             | 16                | 3                          | 1363.0     | 1438.0     | 1862.0     |
| 518365.0          | 64.6             | 16                | 1                          | 1236.0     | -          | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1017009.0         | 66.8             | 9                 | 2                          | 1005.0     | 1991.0     | -          |
| 192589.0          | 85.8             | 9                 | 3                          | 1396.0     | 1776.0     | 1849.0     |
| 457095.0          | 78.8             | 9                 | 2                          | 1066.0     | 1232.0     | -          |
| 721662.0          | 59.9             | 9                 | 1                          | 1476.0     | -          | -          |
| 982629.0          | 92.1             | 9                 | 3                          | 1572.0     | 1667.0     | 1834.0     |
| 160208.0          | 88.3             | 9                 | 3                          | 1952.0     | 1441.0     | 1228.0     |
| 424459.0          | 75.6             | 9                 | 2                          | 1505.0     | 1086.0     | -          |
| 687874.0          | 78.8             | 9                 | 2                          | 1637.0     | 1802.0     | -          |
| 953303.0          | 59.4             | 9                 | 1                          | 1516.0     | -          | -          |
| 128017.0          | 81.7             | 9                 | 2                          | 1198.0     | 1208.0     | -          |
| 392386.0          | 59.0             | 9                 | 1                          | 1369.0     | -          | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 902183.0          | 72.4             | 6                 | 2                          | 1635.0     | 1390.0     | -          |
| 1263820.0         | 89.0             | 6                 | 3                          | 1810.0     | 1529.0     | 1374.0     |
| 131306.0          | 89.3             | 6                 | 3                          | 1271.0     | 1027.0     | 1057.0     |
| 494969.0          | 60.2             | 6                 | 1                          | 1296.0     | -          | -          |
| 856929.0          | 85.1             | 6                 | 3                          | 1432.0     | 1405.0     | 1118.0     |
| 1220015.0         | 73.9             | 6                 | 2                          | 1728.0     | 1924.0     | -          |
| 86724.0           | 64.1             | 6                 | 1                          | 1112.0     | -          | -          |
| 450010.0          | 59.0             | 6                 | 1                          | 1917.0     | -          | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 431670.0          | 92.6             | 13                | 3                          | 1717.0     | 1251.0     | 1946.0     |
| 625311.0          | 76.1             | 13                | 2                          | 1949.0     | 1936.0     | —          |
| 22261.0           | 97.9             | 13                | 3                          | 1025.0     | 1798.0     | 1708.0     |
| 215686.0          | 80.6             | 13                | 2                          | 1230.0     | 1459.0     | —          |
| 409693.0          | 50.9             | 13                | 1                          | 1453.0     | —          | —          |
| 601919.0          | 80.8             | 13                | 2                          | 1512.0     | 1856.0     | —          |
| 795936.0          | 78.7             | 13                | 2                          | 1023.0     | 1535.0     | —          |
| 192170.0          | 55.7             | 13                | 1                          | 1430.0     | —          | —          |
| 384279.0          | 94.1             | 13                | 3                          | 1355.0     | 1650.0     | 1673.0     |
| 579663.0          | 55.9             | 13                | 1                          | 1241.0     | —          | —          |
| 770331.0          | 87.1             | 13                | 3                          | 1047.0     | 1931.0     | 1420.0     |
| 168346.0          | 53.9             | 13                | 1                          | 1272.0     | —          | —          |
| 360673.0          | 90.8             | 13                | 3                          | 1395.0     | 1372.0     | 1571.0     |
| 553679.0          | 84.3             | 13                | 3                          | 1113.0     | 1785.0     | 1393.0     |
| 749163.0          | 59.2             | 13                | 1                          | 1628.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 196793.0          | 70.9             | 9                 | 2                          | 1090.0     | 1926.0     | —          |
| 461425.0          | 54.3             | 9                 | 1                          | 1166.0     | —          | —          |
| 724569.0          | 67.8             | 9                 | 2                          | 1111.0     | 1786.0     | —          |
| 986944.0          | 94.8             | 9                 | 3                          | 1002.0     | 1913.0     | 1636.0     |
| 164084.0          | 84.5             | 9                 | 3                          | 1345.0     | 1554.0     | 1496.0     |
| 428824.0          | 64.4             | 9                 | 1                          | 1280.0     | —          | —          |
| 691194.0          | 100.0            | 9                 | 3                          | 1050.0     | 1560.0     | 1656.0     |
| 954112.0          | 98.0             | 9                 | 3                          | 1787.0     | 1779.0     | 1414.0     |
| 131779.0          | 72.0             | 9                 | 2                          | 1406.0     | 1723.0     | —          |
| 395308.0          | 86.7             | 9                 | 3                          | 1660.0     | 1042.0     | 1231.0     |
| 658501.0          | 90.5             | 9                 | 3                          | 1316.0     | 1443.0     | 1887.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 847227.0          | 54.5             | 10                | 1                          | 1782.0     | —          | —          |
| 90835.0           | 90.7             | 10                | 3                          | 1084.0     | 1958.0     | 1729.0     |
| 332303.0          | 88.1             | 10                | 3                          | 1515.0     | 1836.0     | 1140.0     |
| 573556.0          | 92.8             | 10                | 3                          | 1513.0     | 1685.0     | 1621.0     |
| 816592.0          | 75.5             | 10                | 2                          | 1622.0     | 1153.0     | —          |
| 61302.0           | 66.0             | 10                | 1                          | 1539.0     | —          | —          |
| 302993.0          | 82.7             | 10                | 2                          | 1171.0     | 1902.0     | —          |
| 545482.0          | 65.7             | 10                | 1                          | 1788.0     | —          | —          |
| 787986.0          | 56.1             | 10                | 1                          | 1273.0     | —          | —          |
| 31381.0           | 88.5             | 10                | 3                          | 1633.0     | 1214.0     | 1616.0     |
| 273128.0          | 69.0             | 10                | 2                          | 1481.0     | 1893.0     | —          |
| 516066.0          | 55.1             | 10                | 1                          | 1004.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 756855.0          | 77.8             | 10                | 2                          | 1063.0     | 1915.0     | —          |
| 1643.0            | 79.1             | 10                | 2                          | 1617.0     | 1286.0     | —          |
| 243793.0          | 63.4             | 10                | 1                          | 1582.0     | —          | —          |
| 484996.0          | 82.5             | 10                | 2                          | 1672.0     | 1850.0     | —          |
| 726974.0          | 81.5             | 10                | 2                          | 1297.0     | 1812.0     | —          |
| 968903.0          | 72.9             | 10                | 2                          | 1882.0     | 1071.0     | —          |
| 213628.0          | 72.3             | 10                | 2                          | 1310.0     | 1847.0     | —          |
| 455609.0          | 77.8             | 10                | 2                          | 1477.0     | 1209.0     | —          |
| 697321.0          | 68.2             | 10                | 2                          | 1389.0     | 1537.0     | —          |
| 938057.0          | 88.2             | 10                | 3                          | 1360.0     | 1119.0     | 1600.0     |
| 184003.0          | 79.8             | 10                | 2                          | 1283.0     | 1034.0     | —          |
| 425708.0          | 68.3             | 10                | 2                          | 1267.0     | 1668.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 471517.0          | 55.8             | 16                | 1                          | 1593.0     | —          | —          |
| 641520.0          | 67.3             | 16                | 2                          | 1475.0     | 1006.0     | —          |
| 108598.0          | 79.2             | 16                | 2                          | 1321.0     | 1918.0     | —          |
| 279298.0          | 79.6             | 16                | 2                          | 1493.0     | 1024.0     | —          |
| 448400.0          | 94.6             | 16                | 3                          | 1977.0     | 1137.0     | 1726.0     |
| 619008.0          | 92.7             | 16                | 3                          | 1203.0     | 1215.0     | 1762.0     |
| 87573.0           | 78.2             | 16                | 2                          | 1833.0     | 1676.0     | —          |
| 258038.0          | 75.8             | 16                | 2                          | 1828.0     | 1361.0     | —          |
| 427254.0          | 94.0             | 16                | 3                          | 1903.0     | 1337.0     | 1933.0     |
| 600492.0          | 60.5             | 16                | 1                          | 1308.0     | —          | —          |
| 66602.0           | 76.3             | 16                | 2                          | 1960.0     | 1425.0     | —          |
| 236563.0          | 88.0             | 16                | 3                          | 1543.0     | 1274.0     | 1805.0     |
| 407388.0          | 67.6             | 16                | 2                          | 1490.0     | 1842.0     | —          |
| 579189.0          | 51.3             | 16                | 1                          | 1618.0     | —          | —          |
| 45620.0           | 80.4             | 16                | 2                          | 1573.0     | 1735.0     | —          |
| 216208.0          | 71.0             | 16                | 2                          | 1279.0     | 1408.0     | —          |
| 386676.0          | 71.3             | 16                | 2                          | 1269.0     | 1561.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 862304.0          | 75.1             | 8                 | 2                          | 1804.0     | 1062.0     | —          |
| 38150.0           | 78.1             | 8                 | 2                          | 1649.0     | 1072.0     | —          |
| 302164.0          | 70.7             | 8                 | 2                          | 1196.0     | 1188.0     | —          |
| 566417.0          | 51.9             | 8                 | 1                          | 1900.0     | —          | —          |
| 828376.0          | 99.3             | 8                 | 3                          | 1748.0     | 1110.0     | 1875.0     |
| 5636.0            | 90.0             | 8                 | 3                          | 1256.0     | 1524.0     | 1011.0     |
| 269857.0          | 65.6             | 8                 | 1                          | 1526.0     | —          | —          |
| 533349.0          | 71.1             | 8                 | 2                          | 1501.0     | 1491.0     | —          |
| 797145.0          | 81.9             | 8                 | 2                          | 1808.0     | 1263.0     | —          |
| 1061025.0         | 68.4             | 8                 | 2                          | 1492.0     | 1533.0     | —          |
| 236999.0          | 75.0             | 8                 | 2                          | 1450.0     | 1517.0     | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 688591.0          | 99.7             | 5                 | 3                          | 1304.0     | 1638.0     | 1334.0     |
| 1053008.0         | 58.8             | 5                 | 1                          | 1919.0     | —          | —          |
| 1415122.0         | 72.2             | 5                 | 2                          | 1514.0     | 1692.0     | —          |
| 281761.0          | 66.3             | 5                 | 1                          | 1007.0     | —          | —          |
| 644954.0          | 60.9             | 5                 | 1                          | 1843.0     | —          | —          |
| 1007284.0         | 69.8             | 5                 | 2                          | 1907.0     | 1452.0     | —          |
| 1369687.0         | 86.9             | 5                 | 3                          | 1391.0     | 1151.0     | 1451.0     |
| 236980.0          | 58.2             | 5                 | 1                          | 1003.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 341158.0          | 86.9             | 13                | 3                          | 1631.0     | 1953.0     | 1993.0     |
| 550164.0          | 53.0             | 13                | 1                          | 1730.0     | —          | —          |
| 756368.0          | 71.1             | 13                | 2                          | 1675.0     | 1478.0     | —          |
| 109688.0          | 63.5             | 13                | 1                          | 1669.0     | —          | —          |
| 317113.0          | 60.3             | 13                | 1                          | 1814.0     | —          | —          |
| 523478.0          | 93.2             | 13                | 3                          | 1371.0     | 1136.0     | 1067.0     |
| 732356.0          | 61.1             | 13                | 1                          | 1400.0     | —          | —          |
| 83971.0           | 67.3             | 13                | 2                          | 1724.0     | 1567.0     | —          |
| 291829.0          | 52.8             | 13                | 1                          | 1026.0     | —          | —          |
| 498189.0          | 75.4             | 13                | 2                          | 1447.0     | 1766.0     | —          |
| 707085.0          | 64.9             | 13                | 1                          | 1044.0     | —          | —          |
| 58534.0           | 80.2             | 13                | 2                          | 1219.0     | 1041.0     | —          |
| 265299.0          | 92.5             | 13                | 3                          | 1426.0     | 1657.0     | 1012.0     |
| 473518.0          | 51.2             | 13                | 1                          | 1696.0     | —          | —          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 867460.0          | 56.4             | 9                 | 1                          | 1223.0     | —          | —          |
| 41939.0           | 93.2             | 9                 | 3                          | 1943.0     | 1293.0     | 1033.0     |
| 306160.0          | 60.1             | 9                 | 1                          | 1864.0     | —          | —          |
| 570387.0          | 59.0             | 9                 | 1                          | 1674.0     | —          | —          |
| 834564.0          | 66.3             | 9                 | 1                          | 1671.0     | —          | —          |
| 9501.0            | 56.6             | 9                 | 1                          | 1462.0     | —          | —          |
| 273421.0          | 77.3             | 9                 | 2                          | 1301.0     | 1378.0     | —          |
| 538052.0          | 63.6             | 9                 | 1                          | 1260.0     | —          | —          |
| 802483.0          | 58.5             | 9                 | 1                          | 1046.0     | —          | —          |
| 1066103.0         | 62.7             | 9                 | 1                          | 1768.0     | —          | —          |
| 240767.0          | 74.2             | 9                 | 2                          | 1898.0     | 1427.0     | —          |

| 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                    | 5720 | 5427 | 5722 | 5343 | 5598 |
| 5                    | 5322 | 5331 | 5711 | 5288 | 5407 |
| 10                   | 5421 | 5289 | 5581 | 5389 | 5337 |
| 15                   | 5258 | 5430 | 5404 | 5592 | 5317 |
| 20                   | 5724 | 5650 | 5590 | 5282 | 5449 |
| 25                   | 5458 | 5382 | 5571 | 5315 | 5353 |
| 30                   | 5361 | 5300 | 5410 | 5609 | 5508 |
| 35                   | 5530 | 5459 | 5338 | 5564 | 5279 |
| 40                   | 5575 | 5503 | 5312 | 5569 | 5620 |
| 45                   | 5359 | 5613 | 5320 | 5399 | 5460 |
| 50                   | 5488 | 5532 | 5562 | 5690 | 5619 |
| 55                   | 5487 | 5665 | 5485 | 5268 | 5393 |
| 60                   | 5371 | 5604 | 5697 | 5703 | 5629 |
| 65                   | 5524 | 5365 | 5316 | 5278 | 5496 |
| 70                   | 5567 | 5434 | 5605 | 5563 | 5370 |
| 75                   | 5305 | 5679 | 5723 | 5309 | 5269 |
| 80                   | 5424 | 5438 | 5494 | 5673 | 5721 |
| 85                   | 5519 | 5654 | 5495 | 5360 | 5666 |
| 90                   | 5648 | 5478 | 5521 | 5381 | 5394 |
| 95                   | 5450 | 5286 | 5475 | 5264 | 5649 |

Type 6 Radar Waveform\_1

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5500 | 5666 | 5658 | 5504 | 5343 |
| 5                    | 5364 | 5353 | 5311 | 5451 | 5711 |
| 10                   | 5352 | 5553 | 5622 | 5584 | 5358 |
| 15                   | 5724 | 5460 | 5507 | 5637 | 5509 |
| 20                   | 5257 | 5341 | 5628 | 5371 | 5422 |
| 25                   | 5331 | 5299 | 5419 | 5387 | 5286 |
| 30                   | 5367 | 5349 | 5660 | 5350 | 5501 |
| 35                   | 5406 | 5609 | 5339 | 5290 | 5414 |
| 40                   | 5513 | 5344 | 5552 | 5663 | 5452 |
| 45                   | 5696 | 5378 | 5250 | 5689 | 5664 |
| 50                   | 5583 | 5506 | 5385 | 5634 | 5332 |
| 55                   | 5441 | 5380 | 5304 | 5617 | 5314 |
| 60                   | 5558 | 5316 | 5436 | 5620 | 5649 |
| 65                   | 5355 | 5473 | 5401 | 5623 | 5548 |
| 70                   | 5566 | 5568 | 5534 | 5544 | 5581 |
| 75                   | 5522 | 5717 | 5425 | 5388 | 5525 |
| 80                   | 5588 | 5690 | 5421 | 5515 | 5684 |
| 85                   | 5619 | 5449 | 5608 | 5486 | 5477 |
| 90                   | 5654 | 5415 | 5591 | 5630 | 5398 |
| 95                   | 5391 | 5348 | 5265 | 5678 | 5673 |

Type 6 Radar Waveform\_2

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5658 | 5430 | 5594 | 5665 | 5660 |
| 5                    | 5406 | 5278 | 5386 | 5614 | 5443 |
| 10                   | 5661 | 5342 | 5663 | 5682 | 5379 |
| 15                   | 5337 | 5587 | 5610 | 5585 | 5323 |
| 20                   | 5265 | 5410 | 5569 | 5363 | 5395 |
| 25                   | 5612 | 5502 | 5523 | 5421 | 5542 |
| 30                   | 5650 | 5324 | 5564 | 5434 | 5548 |
| 35                   | 5640 | 5492 | 5679 | 5350 | 5596 |
| 40                   | 5282 | 5695 | 5381 | 5319 | 5304 |
| 45                   | 5436 | 5505 | 5468 | 5365 | 5634 |
| 50                   | 5595 | 5683 | 5481 | 5520 | 5298 |
| 55                   | 5570 | 5598 | 5588 | 5723 | 5358 |
| 60                   | 5446 | 5556 | 5422 | 5340 | 5440 |
| 65                   | 5369 | 5262 | 5539 | 5537 | 5393 |
| 70                   | 5557 | 5686 | 5545 | 5263 | 5277 |
| 75                   | 5432 | 5306 | 5687 | 5409 | 5454 |
| 80                   | 5269 | 5428 | 5487 | 5500 | 5684 |
| 85                   | 5642 | 5449 | 5473 | 5264 | 5415 |
| 90                   | 5504 | 5375 | 5343 | 5719 | 5396 |
| 95                   | 5435 | 5310 | 5639 | 5609 | 5400 |

Type 6 Radar Waveform\_3

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5438 | 5669 | 5530 | 5254 | 5405 |
| 5                    | 5545 | 5300 | 5461 | 5302 | 5650 |
| 10                   | 5592 | 5703 | 5704 | 5402 | 5400 |
| 15                   | 5425 | 5714 | 5616 | 5630 | 5515 |
| 20                   | 5651 | 5576 | 5510 | 5452 | 5368 |
| 25                   | 5403 | 5705 | 5724 | 5455 | 5584 |
| 30                   | 5539 | 5281 | 5682 | 5586 | 5304 |
| 35                   | 5685 | 5298 | 5645 | 5593 | 5664 |
| 40                   | 5301 | 5695 | 5460 | 5657 | 5310 |
| 45                   | 5677 | 5387 | 5397 | 5558 | 5344 |
| 50                   | 5541 | 5684 | 5506 | 5708 | 5252 |
| 55                   | 5285 | 5417 | 5559 | 5572 | 5413 |
| 60                   | 5303 | 5672 | 5272 | 5638 | 5379 |
| 65                   | 5371 | 5376 | 5665 | 5710 | 5647 |
| 70                   | 5334 | 5525 | 5637 | 5717 | 5533 |
| 75                   | 5440 | 5655 | 5577 | 5719 | 5529 |
| 80                   | 5542 | 5562 | 5604 | 5702 | 5296 |
| 85                   | 5707 | 5523 | 5454 | 5629 | 5504 |
| 90                   | 5332 | 5288 | 5386 | 5258 | 5276 |
| 95                   | 5456 | 5716 | 5601 | 5409 | 5691 |

Type 6 Radar Waveform\_4

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5693 | 5433 | 5466 | 5415 | 5722 |
| 5                    | 5587 | 5700 | 5536 | 5368 | 5479 |
| 10                   | 5426 | 5492 | 5270 | 5597 | 5421 |
| 15                   | 5513 | 5366 | 5719 | 5675 | 5707 |
| 20                   | 5659 | 5645 | 5451 | 5444 | 5341 |
| 25                   | 5291 | 5459 | 5353 | 5489 | 5723 |
| 30                   | 5525 | 5713 | 5422 | 5360 | 5663 |
| 35                   | 5346 | 5301 | 5569 | 5420 | 5604 |
| 40                   | 5503 | 5384 | 5633 | 5654 | 5617 |
| 45                   | 5657 | 5470 | 5455 | 5611 | 5289 |
| 50                   | 5695 | 5717 | 5261 | 5298 | 5272 |
| 55                   | 5681 | 5475 | 5614 | 5530 | 5701 |
| 60                   | 5578 | 5504 | 5670 | 5584 | 5580 |
| 65                   | 5417 | 5315 | 5400 | 5505 | 5450 |
| 70                   | 5406 | 5608 | 5640 | 5566 | 5509 |
| 75                   | 5399 | 5527 | 5688 | 5623 | 5684 |
| 80                   | 5555 | 5343 | 5508 | 5312 | 5702 |
| 85                   | 5613 | 5292 | 5715 | 5320 | 5402 |
| 90                   | 5497 | 5294 | 5615 | 5385 | 5546 |
| 95                   | 5440 | 5512 | 5414 | 5528 | 5259 |

Type 6 Radar Waveform\_5

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5473 | 5672 | 5402 | 5576 | 5467 |
| 5                    | 5629 | 5722 | 5611 | 5531 | 5686 |
| 10                   | 5357 | 5281 | 5408 | 5317 | 5442 |
| 15                   | 5504 | 5493 | 5347 | 5623 | 5424 |
| 20                   | 5667 | 5336 | 5489 | 5533 | 5314 |
| 25                   | 5654 | 5311 | 5636 | 5457 | 5523 |
| 30                   | 5290 | 5414 | 5670 | 5637 | 5512 |
| 35                   | 5386 | 5485 | 5392 | 5462 | 5573 |
| 40                   | 5518 | 5342 | 5571 | 5465 | 5651 |
| 45                   | 5546 | 5553 | 5513 | 5664 | 5554 |
| 50                   | 5418 | 5312 | 5387 | 5530 | 5691 |
| 55                   | 5635 | 5568 | 5433 | 5404 | 5355 |
| 60                   | 5268 | 5668 | 5496 | 5403 | 5366 |
| 65                   | 5351 | 5707 | 5397 | 5631 | 5575 |
| 70                   | 5594 | 5643 | 5415 | 5388 | 5358 |
| 75                   | 5333 | 5291 | 5681 | 5461 | 5665 |
| 80                   | 5599 | 5375 | 5678 | 5616 | 5605 |
| 85                   | 5552 | 5255 | 5335 | 5285 | 5459 |
| 90                   | 5650 | 5522 | 5662 | 5300 | 5497 |
| 95                   | 5494 | 5563 | 5669 | 5615 | 5612 |

Type 6 Radar Waveform\_6

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5631 | 5436 | 5338 | 5262 | 5309 |
| 5                    | 5671 | 5269 | 5686 | 5694 | 5418 |
| 10                   | 5288 | 5545 | 5449 | 5512 | 5463 |
| 15                   | 5592 | 5523 | 5450 | 5668 | 5616 |
| 20                   | 5578 | 5405 | 5430 | 5525 | 5287 |
| 25                   | 5445 | 5260 | 5267 | 5561 | 5557 |
| 30                   | 5332 | 5400 | 5627 | 5377 | 5286 |
| 35                   | 5681 | 5624 | 5483 | 5258 | 5251 |
| 40                   | 5432 | 5278 | 5647 | 5509 | 5608 |
| 45                   | 5270 | 5378 | 5617 | 5636 | 5474 |
| 50                   | 5620 | 5441 | 5350 | 5594 | 5363 |
| 55                   | 5573 | 5353 | 5538 | 5700 | 5589 |
| 60                   | 5283 | 5252 | 5375 | 5387 | 5433 |
| 65                   | 5710 | 5265 | 5419 | 5476 | 5604 |
| 70                   | 5315 | 5442 | 5667 | 5434 | 5580 |
| 75                   | 5268 | 5642 | 5364 | 5317 | 5368 |
| 80                   | 5453 | 5662 | 5713 | 5300 | 5380 |
| 85                   | 5361 | 5438 | 5336 | 5605 | 5394 |
| 90                   | 5527 | 5628 | 5510 | 5423 | 5720 |
| 95                   | 5352 | 5306 | 5391 | 5282 | 5506 |

Type 6 Radar Waveform\_7

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5411 | 5675 | 5274 | 5423 | 5529 |
| 5                    | 5335 | 5669 | 5286 | 5382 | 5722 |
| 10                   | 5597 | 5334 | 5490 | 5610 | 5484 |
| 15                   | 5680 | 5650 | 5553 | 5713 | 5333 |
| 20                   | 5586 | 5571 | 5371 | 5614 | 5260 |
| 25                   | 5587 | 5470 | 5287 | 5591 | 5471 |
| 30                   | 5289 | 5584 | 5495 | 5438 | 5404 |
| 35                   | 5288 | 5574 | 5501 | 5443 | 5592 |
| 40                   | 5255 | 5447 | 5373 | 5267 | 5307 |
| 45                   | 5719 | 5532 | 5673 | 5706 | 5701 |
| 50                   | 5295 | 5414 | 5662 | 5651 | 5482 |
| 55                   | 5413 | 5543 | 5473 | 5449 | 5346 |
| 60                   | 5516 | 5598 | 5655 | 5572 | 5720 |
| 65                   | 5519 | 5427 | 5264 | 5326 | 5559 |
| 70                   | 5712 | 5341 | 5566 | 5271 | 5491 |
| 75                   | 5340 | 5276 | 5337 | 5573 | 5480 |
| 80                   | 5643 | 5313 | 5636 | 5428 | 5575 |
| 85                   | 5531 | 5508 | 5278 | 5593 | 5464 |
| 90                   | 5671 | 5540 | 5517 | 5409 | 5425 |
| 95                   | 5639 | 5615 | 5694 | 5304 | 5489 |

Type 6 Radar Waveform\_8

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5666 | 5536 | 5685 | 5584 | 5371 |
| 5                    | 5377 | 5691 | 5361 | 5448 | 5454 |
| 10                   | 5528 | 5695 | 5531 | 5330 | 5505 |
| 15                   | 5293 | 5302 | 5559 | 5283 | 5525 |
| 20                   | 5594 | 5640 | 5409 | 5606 | 5708 |
| 25                   | 5599 | 5439 | 5673 | 5391 | 5625 |
| 30                   | 5513 | 5653 | 5541 | 5710 | 5687 |
| 35                   | 5699 | 5287 | 5325 | 5654 | 5357 |
| 40                   | 5431 | 5338 | 5288 | 5613 | 5264 |
| 45                   | 5711 | 5577 | 5327 | 5590 | 5251 |
| 50                   | 5593 | 5471 | 5465 | 5276 | 5329 |
| 55                   | 5601 | 5497 | 5663 | 5268 | 5645 |
| 60                   | 5600 | 5404 | 5546 | 5628 | 5688 |
| 65                   | 5362 | 5581 | 5354 | 5515 | 5413 |
| 70                   | 5649 | 5340 | 5316 | 5684 | 5596 |
| 75                   | 5623 | 5624 | 5267 | 5423 | 5417 |
| 80                   | 5592 | 5661 | 5572 | 5411 | 5650 |
| 85                   | 5339 | 5461 | 5418 | 5347 | 5263 |
| 90                   | 5682 | 5415 | 5424 | 5724 | 5359 |
| 95                   | 5473 | 5303 | 5449 | 5353 | 5336 |

Type 6 Radar Waveform\_9

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5446 | 5300 | 5621 | 5270 | 5591 |
| 5                    | 5419 | 5616 | 5436 | 5611 | 5661 |
| 10                   | 5459 | 5484 | 5572 | 5525 | 5526 |
| 15                   | 5284 | 5429 | 5662 | 5706 | 5717 |
| 20                   | 5505 | 5331 | 5350 | 5695 | 5681 |
| 25                   | 5487 | 5388 | 5401 | 5495 | 5659 |
| 30                   | 5555 | 5639 | 5498 | 5450 | 5364 |
| 35                   | 5422 | 5469 | 5378 | 5693 | 5332 |
| 40                   | 5271 | 5421 | 5701 | 5261 | 5543 |
| 45                   | 5460 | 5410 | 5551 | 5304 | 5383 |
| 50                   | 5356 | 5647 | 5516 | 5365 | 5675 |
| 55                   | 5273 | 5314 | 5451 | 5562 | 5666 |
| 60                   | 5299 | 5453 | 5545 | 5711 | 5411 |
| 65                   | 5637 | 5301 | 5316 | 5721 | 5318 |
| 70                   | 5582 | 5635 | 5374 | 5664 | 5292 |
| 75                   | 5669 | 5653 | 5716 | 5605 | 5519 |
| 80                   | 5533 | 5673 | 5281 | 5724 | 5569 |
| 85                   | 5492 | 5531 | 5426 | 5595 | 5558 |
| 90                   | 5372 | 5396 | 5306 | 5253 | 5414 |
| 95                   | 5457 | 5676 | 5552 | 5431 | 5369 |

Type 6 Radar Waveform\_10

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5701 | 5539 | 5557 | 5431 | 5433 |
| 5                    | 5558 | 5638 | 5511 | 5299 | 5490 |
| 10                   | 5293 | 5273 | 5613 | 5720 | 5547 |
| 15                   | 5372 | 5556 | 5290 | 5276 | 5531 |
| 20                   | 5513 | 5400 | 5291 | 5687 | 5654 |
| 25                   | 5278 | 5715 | 5604 | 5599 | 5693 |
| 30                   | 5597 | 5528 | 5455 | 5665 | 5717 |
| 35                   | 5608 | 5469 | 5489 | 5582 | 5282 |
| 40                   | 5584 | 5601 | 5639 | 5521 | 5258 |
| 45                   | 5472 | 5440 | 5493 | 5609 | 5357 |
| 50                   | 5270 | 5707 | 5348 | 5567 | 5551 |
| 55                   | 5498 | 5595 | 5502 | 5405 | 5568 |
| 60                   | 5381 | 5637 | 5428 | 5618 | 5587 |
| 65                   | 5543 | 5295 | 5454 | 5652 | 5586 |
| 70                   | 5337 | 5623 | 5516 | 5499 | 5621 |
| 75                   | 5474 | 5416 | 5646 | 5628 | 5622 |
| 80                   | 5361 | 5674 | 5546 | 5445 | 5409 |
| 85                   | 5566 | 5263 | 5314 | 5264 | 5723 |
| 90                   | 5294 | 5423 | 5368 | 5281 | 5427 |
| 95                   | 5333 | 5663 | 5370 | 5538 | 5574 |

Type 6 Radar Waveform\_11

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5384 | 5303 | 5493 | 5495 | 5653 |
| 5                    | 5600 | 5563 | 5586 | 5462 | 5697 |
| 10                   | 5699 | 5537 | 5654 | 5440 | 5568 |
| 15                   | 5460 | 5393 | 5321 | 5723 | 5521 |
| 20                   | 5566 | 5329 | 5301 | 5627 | 5641 |
| 25                   | 5664 | 5710 | 5325 | 5252 | 5261 |
| 30                   | 5417 | 5412 | 5308 | 5290 | 5272 |
| 35                   | 5560 | 5285 | 5260 | 5671 | 5520 |
| 40                   | 5684 | 5577 | 5286 | 5352 | 5304 |
| 45                   | 5420 | 5576 | 5667 | 5410 | 5535 |
| 50                   | 5583 | 5524 | 5618 | 5640 | 5539 |
| 55                   | 5690 | 5359 | 5283 | 5578 | 5608 |
| 60                   | 5557 | 5532 | 5472 | 5596 | 5400 |
| 65                   | 5378 | 5373 | 5358 | 5311 | 5302 |
| 70                   | 5348 | 5704 | 5477 | 5265 | 5622 |
| 75                   | 5587 | 5494 | 5481 | 5383 | 5451 |
| 80                   | 5656 | 5512 | 5466 | 5458 | 5692 |
| 85                   | 5273 | 5324 | 5343 | 5637 | 5474 |
| 90                   | 5616 | 5605 | 5530 | 5367 | 5448 |
| 95                   | 5382 | 5287 | 5522 | 5569 | 5318 |

Type 6 Radar Waveform\_12

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5639 | 5542 | 5429 | 5656 | 5495 |
| 5                    | 5642 | 5585 | 5661 | 5528 | 5533 |
| 10                   | 5326 | 5695 | 5538 | 5589 | 5548 |
| 15                   | 5713 | 5496 | 5366 | 5440 | 5432 |
| 20                   | 5257 | 5270 | 5293 | 5600 | 5529 |
| 25                   | 5516 | 5438 | 5286 | 5303 | 5403 |
| 30                   | 5369 | 5523 | 5539 | 5260 | 5314 |
| 35                   | 5651 | 5653 | 5413 | 5359 | 5292 |
| 40                   | 5515 | 5526 | 5349 | 5708 | 5400 |
| 45                   | 5659 | 5628 | 5422 | 5459 | 5700 |
| 50                   | 5669 | 5254 | 5522 | 5386 | 5306 |
| 55                   | 5313 | 5376 | 5397 | 5482 | 5473 |
| 60                   | 5477 | 5304 | 5519 | 5346 | 5676 |
| 65                   | 5484 | 5312 | 5665 | 5678 | 5580 |
| 70                   | 5420 | 5690 | 5480 | 5598 | 5546 |
| 75                   | 5463 | 5601 | 5645 | 5703 | 5291 |
| 80                   | 5491 | 5535 | 5692 | 5590 | 5287 |
| 85                   | 5602 | 5428 | 5389 | 5299 | 5295 |
| 90                   | 5536 | 5330 | 5401 | 5579 | 5506 |
| 95                   | 5370 | 5499 | 5619 | 5530 | 5492 |

Type 6 Radar Waveform\_13

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5419 | 5306 | 5365 | 5342 | 5715 |
| 5                    | 5684 | 5510 | 5261 | 5691 | 5636 |
| 10                   | 5464 | 5687 | 5358 | 5258 | 5610 |
| 15                   | 5539 | 5502 | 5314 | 5632 | 5440 |
| 20                   | 5326 | 5686 | 5382 | 5573 | 5320 |
| 25                   | 5368 | 5641 | 5533 | 5345 | 5292 |
| 30                   | 5263 | 5555 | 5453 | 5364 | 5449 |
| 35                   | 5663 | 5596 | 5673 | 5375 | 5669 |
| 40                   | 5346 | 5637 | 5380 | 5267 | 5713 |
| 45                   | 5401 | 5720 | 5343 | 5330 | 5494 |
| 50                   | 5566 | 5718 | 5638 | 5519 | 5611 |
| 55                   | 5402 | 5433 | 5348 | 5400 | 5473 |
| 60                   | 5383 | 5589 | 5676 | 5580 | 5438 |
| 65                   | 5574 | 5505 | 5335 | 5624 | 5572 |
| 70                   | 5626 | 5480 | 5304 | 5272 | 5598 |
| 75                   | 5460 | 5470 | 5595 | 5529 | 5347 |
| 80                   | 5630 | 5479 | 5497 | 5542 | 5338 |
| 85                   | 5590 | 5600 | 5418 | 5634 | 5587 |
| 90                   | 5268 | 5478 | 5489 | 5714 | 5487 |
| 95                   | 5578 | 5317 | 5606 | 5439 | 5408 |

Type 6 Radar Waveform\_14

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5674 | 5545 | 5301 | 5503 | 5557 |
| 5                    | 5348 | 5532 | 5336 | 5379 | 5465 |
| 10                   | 5395 | 5476 | 5399 | 5453 | 5631 |
| 15                   | 5627 | 5492 | 5605 | 5359 | 5349 |
| 20                   | 5448 | 5724 | 5374 | 5546 | 5683 |
| 25                   | 5317 | 5369 | 5637 | 5257 | 5484 |
| 30                   | 5656 | 5283 | 5478 | 5278 | 5592 |
| 35                   | 5455 | 5720 | 5341 | 5510 | 5512 |
| 40                   | 5555 | 5391 | 5434 | 5343 | 5469 |
| 45                   | 5360 | 5350 | 5269 | 5472 | 5574 |
| 50                   | 5589 | 5577 | 5296 | 5529 | 5643 |
| 55                   | 5652 | 5682 | 5599 | 5281 | 5413 |
| 60                   | 5424 | 5372 | 5328 | 5464 | 5443 |
| 65                   | 5268 | 5335 | 5700 | 5382 | 5384 |
| 70                   | 5707 | 5365 | 5661 | 5662 | 5583 |
| 75                   | 5287 | 5550 | 5304 | 5715 | 5607 |
| 80                   | 5414 | 5528 | 5457 | 5665 | 5498 |
| 85                   | 5371 | 5310 | 5347 | 5435 | 5433 |
| 90                   | 5410 | 5625 | 5548 | 5275 | 5612 |
| 95                   | 5689 | 5571 | 5641 | 5712 | 5479 |

Type 6 Radar Waveform\_15

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5357 | 5309 | 5712 | 5664 | 5302 |
| 5                    | 5390 | 5457 | 5411 | 5542 | 5672 |
| 10                   | 5704 | 5265 | 5440 | 5648 | 5652 |
| 15                   | 5715 | 5619 | 5708 | 5404 | 5541 |
| 20                   | 5456 | 5561 | 5665 | 5463 | 5519 |
| 25                   | 5474 | 5644 | 5572 | 5363 | 5291 |
| 30                   | 5526 | 5642 | 5596 | 5617 | 5573 |
| 35                   | 5634 | 5546 | 5516 | 5494 | 5424 |
| 40                   | 5448 | 5638 | 5329 | 5674 | 5340 |
| 45                   | 5398 | 5718 | 5433 | 5705 | 5525 |
| 50                   | 5364 | 5465 | 5278 | 5347 | 5618 |
| 55                   | 5466 | 5395 | 5553 | 5471 | 5707 |
| 60                   | 5501 | 5493 | 5409 | 5275 | 5569 |
| 65                   | 5281 | 5426 | 5331 | 5323 | 5442 |
| 70                   | 5635 | 5367 | 5258 | 5270 | 5683 |
| 75                   | 5514 | 5423 | 5651 | 5389 | 5383 |
| 80                   | 5588 | 5412 | 5427 | 5346 | 5454 |
| 85                   | 5385 | 5498 | 5310 | 5370 | 5539 |
| 90                   | 5303 | 5484 | 5515 | 5315 | 5554 |
| 95                   | 5354 | 5721 | 5452 | 5647 | 5555 |

Type 6 Radar Waveform\_16

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5612 | 5548 | 5648 | 5350 | 5619 |
| 5                    | 5432 | 5479 | 5486 | 5705 | 5404 |
| 10                   | 5635 | 5529 | 5481 | 5368 | 5673 |
| 15                   | 5328 | 5649 | 5336 | 5352 | 5258 |
| 20                   | 5367 | 5252 | 5606 | 5455 | 5492 |
| 25                   | 5362 | 5593 | 5678 | 5467 | 5325 |
| 30                   | 5568 | 5531 | 5672 | 5391 | 5296 |
| 35                   | 5298 | 5637 | 5409 | 5269 | 5435 |
| 40                   | 5287 | 5721 | 5645 | 5439 | 5434 |
| 45                   | 5698 | 5516 | 5288 | 5578 | 5251 |
| 50                   | 5341 | 5454 | 5398 | 5707 | 5667 |
| 55                   | 5443 | 5583 | 5507 | 5661 | 5526 |
| 60                   | 5630 | 5658 | 5354 | 5679 | 5395 |
| 65                   | 5702 | 5724 | 5280 | 5359 | 5274 |
| 70                   | 5430 | 5427 | 5256 | 5686 | 5363 |
| 75                   | 5405 | 5382 | 5620 | 5509 | 5429 |
| 80                   | 5569 | 5664 | 5537 | 5565 | 5285 |
| 85                   | 5451 | 5580 | 5401 | 5627 | 5333 |
| 90                   | 5634 | 5268 | 5438 | 5334 | 5335 |
| 95                   | 5480 | 5657 | 5614 | 5355 | 5566 |

Type 6 Radar Waveform\_17

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5392 | 5312 | 5584 | 5511 | 5364 |
| 5                    | 5474 | 5404 | 5561 | 5296 | 5708 |
| 10                   | 5566 | 5318 | 5522 | 5466 | 5694 |
| 15                   | 5319 | 5301 | 5439 | 5397 | 5450 |
| 20                   | 5375 | 5321 | 5547 | 5544 | 5562 |
| 25                   | 5628 | 5445 | 5406 | 5571 | 5359 |
| 30                   | 5707 | 5517 | 5629 | 5551 | 5543 |
| 35                   | 5591 | 5437 | 5253 | 5680 | 5422 |
| 40                   | 5349 | 5601 | 5426 | 5583 | 5582 |
| 45                   | 5431 | 5634 | 5678 | 5599 | 5346 |
| 50                   | 5631 | 5516 | 5595 | 5630 | 5449 |
| 55                   | 5490 | 5387 | 5461 | 5376 | 5345 |
| 60                   | 5715 | 5662 | 5348 | 5396 | 5270 |
| 65                   | 5704 | 5298 | 5484 | 5322 | 5448 |
| 70                   | 5499 | 5717 | 5311 | 5687 | 5381 |
| 75                   | 5341 | 5492 | 5532 | 5572 | 5550 |
| 80                   | 5441 | 5647 | 5472 | 5351 | 5300 |
| 85                   | 5304 | 5469 | 5393 | 5611 | 5489 |
| 90                   | 5533 | 5645 | 5663 | 5280 | 5496 |
| 95                   | 5367 | 5282 | 5620 | 5432 | 5675 |

Type 6 Radar Waveform\_18

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5647 | 5551 | 5520 | 5575 | 5681 |
| 5                    | 5613 | 5426 | 5636 | 5459 | 5440 |
| 10                   | 5400 | 5679 | 5563 | 5661 | 5715 |
| 15                   | 5407 | 5428 | 5445 | 5442 | 5264 |
| 20                   | 5383 | 5487 | 5585 | 5536 | 5535 |
| 25                   | 5516 | 5394 | 5609 | 5675 | 5393 |
| 30                   | 5274 | 5406 | 5586 | 5291 | 5317 |
| 35                   | 5411 | 5576 | 5441 | 5476 | 5263 |
| 40                   | 5509 | 5521 | 5347 | 5658 | 5682 |
| 45                   | 5307 | 5587 | 5403 | 5471 | 5331 |
| 50                   | 5500 | 5410 | 5313 | 5709 | 5387 |
| 55                   | 5415 | 5566 | 5542 | 5686 | 5316 |
| 60                   | 5513 | 5341 | 5343 | 5619 | 5691 |
| 65                   | 5651 | 5653 | 5334 | 5592 | 5251 |
| 70                   | 5668 | 5703 | 5314 | 5357 | 5300 |
| 75                   | 5461 | 5652 | 5618 | 5531 | 5693 |
| 80                   | 5660 | 5602 | 5632 | 5348 | 5304 |
| 85                   | 5408 | 5356 | 5446 | 5443 | 5355 |
| 90                   | 5353 | 5335 | 5669 | 5281 | 5600 |
| 95                   | 5337 | 5604 | 5330 | 5557 | 5529 |

Type 6 Radar Waveform\_19

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5427 | 5315 | 5456 | 5261 | 5426 |
| 5                    | 5655 | 5351 | 5711 | 5622 | 5647 |
| 10                   | 5331 | 5468 | 5604 | 5381 | 5495 |
| 15                   | 5555 | 5548 | 5487 | 5294 | 5556 |
| 20                   | 5526 | 5625 | 5508 | 5404 | 5721 |
| 25                   | 5337 | 5304 | 5316 | 5295 | 5543 |
| 30                   | 5409 | 5469 | 5609 | 5618 | 5532 |
| 35                   | 5369 | 5350 | 5652 | 5279 | 5592 |
| 40                   | 5459 | 5587 | 5425 | 5395 | 5638 |
| 45                   | 5290 | 5365 | 5640 | 5668 | 5347 |
| 50                   | 5410 | 5551 | 5596 | 5611 | 5653 |
| 55                   | 5575 | 5659 | 5361 | 5657 | 5445 |
| 60                   | 5678 | 5286 | 5650 | 5637 | 5474 |
| 65                   | 5602 | 5370 | 5484 | 5529 | 5265 |
| 70                   | 5311 | 5414 | 5288 | 5333 | 5259 |
| 75                   | 5430 | 5297 | 5512 | 5470 | 5383 |
| 80                   | 5680 | 5695 | 5345 | 5312 | 5682 |
| 85                   | 5250 | 5416 | 5444 | 5494 | 5603 |
| 90                   | 5500 | 5675 | 5251 | 5585 | 5617 |
| 95                   | 5392 | 5685 | 5703 | 5536 | 5632 |

Type 6 Radar Waveform\_20

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5585 | 5554 | 5392 | 5422 | 5268 |
| 5                    | 5697 | 5373 | 5311 | 5310 | 5476 |
| 10                   | 5262 | 5257 | 5645 | 5576 | 5282 |
| 15                   | 5583 | 5682 | 5651 | 5435 | 5648 |
| 20                   | 5302 | 5722 | 5467 | 5617 | 5481 |
| 25                   | 5670 | 5573 | 5540 | 5505 | 5461 |
| 30                   | 5455 | 5281 | 5500 | 5624 | 5718 |
| 35                   | 5429 | 5623 | 5640 | 5503 | 5663 |
| 40                   | 5690 | 5675 | 5397 | 5352 | 5324 |
| 45                   | 5618 | 5423 | 5693 | 5555 | 5698 |
| 50                   | 5586 | 5602 | 5685 | 5337 | 5288 |
| 55                   | 5323 | 5374 | 5655 | 5531 | 5574 |
| 60                   | 5368 | 5706 | 5579 | 5551 | 5309 |
| 65                   | 5358 | 5279 | 5710 | 5434 | 5297 |
| 70                   | 5417 | 5612 | 5332 | 5493 | 5625 |
| 75                   | 5405 | 5639 | 5369 | 5283 | 5342 |
| 80                   | 5507 | 5567 | 5379 | 5355 | 5409 |
| 85                   | 5448 | 5376 | 5371 | 5665 | 5303 |
| 90                   | 5285 | 5597 | 5634 | 5447 | 5669 |
| 95                   | 5601 | 5418 | 5638 | 5267 | 5326 |

Type 6 Radar Waveform\_21

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5365 | 5318 | 5328 | 5583 | 5488 |
| 5                    | 5264 | 5298 | 5386 | 5376 | 5683 |
| 10                   | 5571 | 5521 | 5308 | 5296 | 5303 |
| 15                   | 5574 | 5712 | 5279 | 5480 | 5310 |
| 20                   | 5316 | 5505 | 5706 | 5454 | 5558 |
| 25                   | 5522 | 5646 | 5609 | 5495 | 5497 |
| 30                   | 5645 | 5457 | 5364 | 5395 | 5627 |
| 35                   | 5421 | 5714 | 5436 | 5656 | 5577 |
| 40                   | 5529 | 5380 | 5335 | 5516 | 5631 |
| 45                   | 5598 | 5456 | 5481 | 5271 | 5345 |
| 50                   | 5477 | 5287 | 5653 | 5299 | 5635 |
| 55                   | 5444 | 5476 | 5277 | 5564 | 5377 |
| 60                   | 5502 | 5703 | 5533 | 5273 | 5411 |
| 65                   | 5669 | 5626 | 5498 | 5500 | 5568 |
| 70                   | 5549 | 5513 | 5506 | 5283 | 5420 |
| 75                   | 5461 | 5285 | 5652 | 5537 | 5475 |
| 80                   | 5402 | 5418 | 5443 | 5339 | 5702 |
| 85                   | 5585 | 5439 | 5450 | 5624 | 5569 |
| 90                   | 5355 | 5309 | 5697 | 5305 | 5596 |
| 95                   | 5397 | 5266 | 5465 | 5708 | 5538 |

Type 6 Radar Waveform\_22

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5620 | 5557 | 5264 | 5269 | 5330 |
| 5                    | 5403 | 5320 | 5461 | 5539 | 5415 |
| 10                   | 5502 | 5310 | 5349 | 5394 | 5324 |
| 15                   | 5662 | 5364 | 5382 | 5525 | 5696 |
| 20                   | 5482 | 5446 | 5698 | 5427 | 5374 |
| 25                   | 5713 | 5529 | 5534 | 5414 | 5579 |
| 30                   | 5644 | 5447 | 5463 | 5707 | 5431 |
| 35                   | 5491 | 5368 | 5273 | 5260 | 5513 |
| 40                   | 5560 | 5481 | 5442 | 5353 | 5704 |
| 45                   | 5388 | 5458 | 5291 | 5664 | 5706 |
| 50                   | 5279 | 5671 | 5473 | 5357 | 5693 |
| 55                   | 5718 | 5592 | 5572 | 5699 | 5449 |
| 60                   | 5284 | 5400 | 5441 | 5316 | 5675 |
| 65                   | 5520 | 5639 | 5611 | 5618 | 5552 |
| 70                   | 5654 | 5528 | 5676 | 5697 | 5506 |
| 75                   | 5714 | 5422 | 5488 | 5348 | 5402 |
| 80                   | 5642 | 5717 | 5453 | 5300 | 5389 |
| 85                   | 5315 | 5256 | 5290 | 5259 | 5494 |
| 90                   | 5376 | 5369 | 5663 | 5328 | 5275 |
| 95                   | 5386 | 5361 | 5677 | 5530 | 5294 |

Type 6 Radar Waveform\_23

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5400 | 5321 | 5675 | 5430 | 5550 |
| 5                    | 5445 | 5720 | 5536 | 5702 | 5719 |
| 10                   | 5336 | 5574 | 5390 | 5589 | 5345 |
| 15                   | 5275 | 5491 | 5388 | 5570 | 5274 |
| 20                   | 5704 | 5648 | 5387 | 5312 | 5712 |
| 25                   | 5323 | 5577 | 5342 | 5563 | 5581 |
| 30                   | 5520 | 5371 | 5697 | 5645 | 5602 |
| 35                   | 5421 | 5600 | 5584 | 5502 | 5682 |
| 40                   | 5546 | 5686 | 5500 | 5510 | 5489 |
| 45                   | 5461 | 5622 | 5377 | 5497 | 5639 |
| 50                   | 5280 | 5281 | 5710 | 5660 | 5469 |
| 55                   | 5490 | 5444 | 5389 | 5638 | 5418 |
| 60                   | 5518 | 5522 | 5398 | 5320 | 5610 |
| 65                   | 5711 | 5594 | 5272 | 5352 | 5523 |
| 70                   | 5634 | 5615 | 5587 | 5680 | 5664 |
| 75                   | 5533 | 5431 | 5457 | 5289 | 5569 |
| 80                   | 5714 | 5391 | 5665 | 5365 | 5262 |
| 85                   | 5585 | 5407 | 5548 | 5685 | 5668 |
| 90                   | 5447 | 5307 | 5612 | 5718 | 5392 |
| 95                   | 5258 | 5472 | 5483 | 5423 | 5487 |

Type 6 Radar Waveform\_24

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5558 | 5657 | 5611 | 5591 | 5392 |
| 5                    | 5487 | 5267 | 5390 | 5451 | 5460 |
| 10                   | 5431 | 5309 | 5366 | 5363 | 5618 |
| 15                   | 5491 | 5518 | 5466 | 5712 | 5717 |
| 20                   | 5425 | 5304 | 5373 | 5503 | 5650 |
| 25                   | 5305 | 5543 | 5597 | 5720 | 5409 |
| 30                   | 5328 | 5437 | 5570 | 5465 | 5266 |
| 35                   | 5609 | 5396 | 5262 | 5416 | 5251 |
| 40                   | 5527 | 5643 | 5507 | 5321 | 5441 |
| 45                   | 5705 | 5430 | 5384 | 5483 | 5340 |
| 50                   | 5331 | 5663 | 5482 | 5557 | 5468 |
| 55                   | 5614 | 5659 | 5318 | 5553 | 5583 |
| 60                   | 5382 | 5719 | 5561 | 5723 | 5347 |
| 65                   | 5356 | 5442 | 5603 | 5397 | 5344 |
| 70                   | 5338 | 5623 | 5386 | 5529 | 5459 |
| 75                   | 5325 | 5332 | 5514 | 5683 | 5651 |
| 80                   | 5713 | 5453 | 5632 | 5708 | 5434 |
| 85                   | 5391 | 5604 | 5454 | 5550 | 5458 |
| 90                   | 5407 | 5375 | 5327 | 5702 | 5329 |
| 95                   | 5461 | 5324 | 5667 | 5290 | 5575 |

Type 6 Radar Waveform\_25

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5338 | 5421 | 5547 | 5277 | 5612 |
| 5                    | 5529 | 5667 | 5686 | 5456 | 5658 |
| 10                   | 5673 | 5724 | 5472 | 5504 | 5387 |
| 15                   | 5354 | 5270 | 5594 | 5563 | 5623 |
| 20                   | 5408 | 5366 | 5393 | 5346 | 5391 |
| 25                   | 5502 | 5508 | 5647 | 5631 | 5287 |
| 30                   | 5298 | 5285 | 5652 | 5722 | 5663 |
| 35                   | 5405 | 5700 | 5512 | 5330 | 5457 |
| 40                   | 5334 | 5465 | 5250 | 5313 | 5519 |
| 45                   | 5386 | 5649 | 5359 | 5516 | 5382 |
| 50                   | 5305 | 5501 | 5656 | 5568 | 5374 |
| 55                   | 5506 | 5289 | 5718 | 5625 | 5311 |
| 60                   | 5642 | 5507 | 5449 | 5296 | 5295 |
| 65                   | 5398 | 5675 | 5513 | 5324 | 5626 |
| 70                   | 5710 | 5567 | 5488 | 5428 | 5445 |
| 75                   | 5378 | 5495 | 5460 | 5286 | 5494 |
| 80                   | 5617 | 5317 | 5705 | 5629 | 5294 |
| 85                   | 5446 | 5388 | 5646 | 5418 | 5412 |
| 90                   | 5569 | 5605 | 5540 | 5430 | 5639 |
| 95                   | 5589 | 5473 | 5438 | 5308 | 5678 |

Type 6 Radar Waveform\_26

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5593 | 5660 | 5483 | 5341 | 5454 |
| 5                    | 5668 | 5689 | 5286 | 5619 | 5487 |
| 10                   | 5507 | 5513 | 5699 | 5408 | 5442 |
| 15                   | 5300 | 5697 | 5608 | 5472 | 5631 |
| 20                   | 5477 | 5307 | 5385 | 5319 | 5279 |
| 25                   | 5451 | 5614 | 5276 | 5665 | 5329 |
| 30                   | 5284 | 5717 | 5392 | 5496 | 5447 |
| 35                   | 5316 | 5560 | 5296 | 5417 | 5403 |
| 40                   | 5648 | 5501 | 5557 | 5401 | 5396 |
| 45                   | 5577 | 5439 | 5536 | 5710 | 5692 |
| 50                   | 5433 | 5366 | 5603 | 5348 | 5369 |
| 55                   | 5425 | 5467 | 5325 | 5260 | 5301 |
| 60                   | 5570 | 5618 | 5468 | 5453 | 5272 |
| 65                   | 5720 | 5331 | 5484 | 5381 | 5585 |
| 70                   | 5407 | 5251 | 5559 | 5543 | 5521 |
| 75                   | 5476 | 5615 | 5299 | 5275 | 5306 |
| 80                   | 5380 | 5702 | 5349 | 5672 | 5448 |
| 85                   | 5266 | 5383 | 5463 | 5342 | 5328 |
| 90                   | 5705 | 5436 | 5673 | 5471 | 5582 |
| 95                   | 5455 | 5302 | 5292 | 5561 | 5573 |

Type 6 Radar Waveform\_27

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5373 | 5424 | 5419 | 5502 | 5674 |
| 5                    | 5710 | 5614 | 5361 | 5307 | 5694 |
| 10                   | 5438 | 5302 | 5554 | 5322 | 5429 |
| 15                   | 5530 | 5427 | 5325 | 5556 | 5664 |
| 20                   | 5639 | 5643 | 5345 | 5474 | 5292 |
| 25                   | 5545 | 5303 | 5342 | 5380 | 5699 |
| 30                   | 5468 | 5648 | 5510 | 5586 | 5407 |
| 35                   | 5356 | 5343 | 5255 | 5610 | 5500 |
| 40                   | 5341 | 5413 | 5595 | 5486 | 5381 |
| 45                   | 5479 | 5635 | 5492 | 5326 | 5393 |
| 50                   | 5484 | 5552 | 5426 | 5557 | 5379 |
| 55                   | 5657 | 5619 | 5706 | 5430 | 5573 |
| 60                   | 5515 | 5450 | 5294 | 5496 | 5473 |
| 65                   | 5669 | 5270 | 5560 | 5659 | 5279 |
| 70                   | 5254 | 5408 | 5519 | 5406 | 5269 |
| 75                   | 5588 | 5567 | 5457 | 5392 | 5409 |
| 80                   | 5531 | 5443 | 5602 | 5641 | 5672 |
| 85                   | 5702 | 5411 | 5458 | 5251 | 5417 |
| 90                   | 5590 | 5623 | 5395 | 5442 | 5707 |
| 95                   | 5353 | 5691 | 5472 | 5357 | 5276 |

Type 6 Radar Waveform\_28

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5628 | 5663 | 5355 | 5516 | 5277 |
| 5                    | 5636 | 5436 | 5470 | 5426 | 5369 |
| 10                   | 5566 | 5595 | 5517 | 5450 | 5618 |
| 15                   | 5554 | 5331 | 5601 | 5381 | 5550 |
| 20                   | 5712 | 5286 | 5466 | 5265 | 5433 |
| 25                   | 5252 | 5545 | 5581 | 5258 | 5510 |
| 30                   | 5634 | 5631 | 5250 | 5422 | 5501 |
| 35                   | 5496 | 5627 | 5496 | 5644 | 5449 |
| 40                   | 5680 | 5279 | 5556 | 5592 | 5415 |
| 45                   | 5264 | 5562 | 5596 | 5688 | 5365 |
| 50                   | 5569 | 5535 | 5641 | 5614 | 5270 |
| 55                   | 5333 | 5372 | 5341 | 5580 | 5462 |
| 60                   | 5263 | 5557 | 5282 | 5692 | 5442 |
| 65                   | 5296 | 5306 | 5526 | 5351 | 5379 |
| 70                   | 5354 | 5635 | 5398 | 5713 | 5708 |
| 75                   | 5710 | 5438 | 5519 | 5312 | 5537 |
| 80                   | 5603 | 5599 | 5361 | 5575 | 5544 |
| 85                   | 5471 | 5553 | 5691 | 5468 | 5363 |
| 90                   | 5346 | 5560 | 5448 | 5613 | 5703 |
| 95                   | 5489 | 5412 | 5357 | 5454 | 5434 |

Type 6 Radar Waveform\_29

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5311 | 5427 | 5291 | 5349 | 5261 |
| 5                    | 5416 | 5561 | 5511 | 5536 | 5633 |
| 10                   | 5678 | 5452 | 5258 | 5712 | 5471 |
| 15                   | 5609 | 5681 | 5434 | 5646 | 5573 |
| 20                   | 5558 | 5403 | 5702 | 5555 | 5713 |
| 25                   | 5699 | 5579 | 5273 | 5685 | 5292 |
| 30                   | 5552 | 5523 | 5588 | 5465 | 5574 |
| 35                   | 5321 | 5686 | 5423 | 5271 | 5655 |
| 40                   | 5385 | 5288 | 5692 | 5589 | 5722 |
| 45                   | 5719 | 5645 | 5654 | 5598 | 5478 |
| 50                   | 5716 | 5270 | 5586 | 5255 | 5450 |
| 55                   | 5458 | 5287 | 5562 | 5635 | 5551 |
| 60                   | 5591 | 5428 | 5502 | 5518 | 5388 |
| 65                   | 5497 | 5567 | 5342 | 5265 | 5520 |
| 70                   | 5365 | 5357 | 5484 | 5374 | 5324 |
| 75                   | 5585 | 5353 | 5281 | 5419 | 5421 |
| 80                   | 5532 | 5568 | 5701 | 5666 | 5596 |
| 85                   | 5556 | 5483 | 5559 | 5422 | 5611 |
| 90                   | 5641 | 5250 | 5495 | 5337 | 5603 |
| 95                   | 5467 | 5341 | 5352 | 5316 | 5615 |

**Mesh Mode:**

|           |                                                               |               |          |
|-----------|---------------------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                                        | Test Engineer | Jake Lan |
| Test Date | 2023-04-12                                                    |               |          |
| Test Item | Radar Statistical Performance Check (802.11ax-HE20 – 5500MHz) |               |          |

| Radar Type 1-4 - Radar Statistical Performance |                    |                         |                    |                         |                    |                         |                    |                         |
|------------------------------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|
| Trial                                          | Radar Type 1       |                         | Radar Type 2       |                         | Radar Type 3       |                         | Radar Type 4       |                         |
|                                                | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect |
| 0                                              | 5500               | 1                       | 5494               | 0                       | 5500               | 1                       | 5491               | 0                       |
| 1                                              | 5498               | 1                       | 5510               | 1                       | 5499               | 1                       | 5504               | 1                       |
| 2                                              | 5490               | 1                       | 5495               | 0                       | 5498               | 1                       | 5493               | 1                       |
| 3                                              | 5509               | 1                       | 5503               | 1                       | 5495               | 0                       | 5506               | 1                       |
| 4                                              | 5492               | 1                       | 5490               | 1                       | 5497               | 1                       | 5497               | 1                       |
| 5                                              | 5502               | 0                       | 5496               | 1                       | 5498               | 1                       | 5508               | 1                       |
| 6                                              | 5501               | 1                       | 5506               | 1                       | 5503               | 0                       | 5508               | 1                       |
| 7                                              | 5491               | 1                       | 5492               | 1                       | 5492               | 0                       | 5502               | 1                       |
| 8                                              | 5502               | 1                       | 5498               | 1                       | 5490               | 1                       | 5499               | 1                       |
| 9                                              | 5505               | 1                       | 5506               | 1                       | 5493               | 1                       | 5502               | 1                       |
| 10                                             | 5495               | 1                       | 5493               | 1                       | 5501               | 1                       | 5505               | 0                       |
| 11                                             | 5510               | 1                       | 5502               | 1                       | 5509               | 1                       | 5494               | 1                       |
| 12                                             | 5504               | 1                       | 5494               | 1                       | 5505               | 1                       | 5509               | 0                       |
| 13                                             | 5500               | 1                       | 5499               | 1                       | 5491               | 1                       | 5503               | 0                       |
| 14                                             | 5499               | 1                       | 5506               | 0                       | 5502               | 1                       | 5508               | 0                       |
| 15                                             | 5497               | 1                       | 5504               | 0                       | 5506               | 0                       | 5495               | 1                       |
| 16                                             | 5503               | 1                       | 5507               | 1                       | 5499               | 1                       | 5492               | 1                       |
| 17                                             | 5496               | 1                       | 5503               | 1                       | 5496               | 0                       | 5504               | 1                       |
| 18                                             | 5494               | 1                       | 5491               | 1                       | 5510               | 1                       | 5502               | 1                       |
| 19                                             | 5493               | 1                       | 5496               | 1                       | 5502               | 1                       | 5507               | 0                       |
| 20                                             | 5506               | 1                       | 5509               | 1                       | 5508               | 1                       | 5498               | 1                       |
| 21                                             | 5500               | 1                       | 5494               | 1                       | 5503               | 1                       | 5501               | 1                       |
| 22                                             | 5501               | 1                       | 5495               | 1                       | 5506               | 1                       | 5493               | 1                       |
| 23                                             | 5508               | 1                       | 5510               | 1                       | 5509               | 1                       | 5500               | 1                       |
| 24                                             | 5507               | 1                       | 5501               | 1                       | 5493               | 1                       | 5508               | 0                       |
| 25                                             | 5510               | 1                       | 5497               | 1                       | 5504               | 1                       | 5490               | 1                       |
| 26                                             | 5494               | 1                       | 5505               | 1                       | 5494               | 1                       | 5506               | 1                       |