



## DFS MEASUREMENT REPORT

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**FCC ID:** P27OT4221

**Applicant:** Sercomm Corporation

**Product:** Dual Band ONT

**Model No.:** AOT-4221SR

**Brand Name:** Airtel

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

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

**Result:** Complies

**Test Date:** 2022-03-27 ~ 2022-04-10

**Reviewed By:**

\_\_\_\_\_

**Approved By:**

\_\_\_\_\_



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.

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### Revision History

| Report No.    | Version | Description    | Issue Date | Note    |
|---------------|---------|----------------|------------|---------|
| 2202RSU049-U4 | Rev. 01 | Initial Report | 2022-07-31 | Invalid |
| 2202RSU049-U4 | Rev. 02 | Add adapter2#  | 2022-10-13 | Valid   |

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## 1. General Information

### 1.1. Applicant

Sercomm Corporation

8F, No. 3-1, YuanQu St., NanKang, Taipei 115, Taiwan, R.O.C.

## 1.2. Manufacturer

# Sercomm Corporation

8F, No. 3-1, YuanQu St., NanKang, Taipei 115, Taiwan, R.O.C.

### 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                                                                                                                                     | Dual Band ONT                                                                                                |
| Model No.                                                                                                                                        | AOT-4221SR                                                                                                   |
| Brand Name                                                                                                                                       | Airtel                                                                                                       |
| Serial No.                                                                                                                                       | SROT3B010064                                                                                                 |
| Wi-Fi Specification                                                                                                                              | 802.11 a/b/g/n/ac                                                                                            |
| Antenna Information                                                                                                                              | Refer to clause 1.7                                                                                          |
| Operating Temp.                                                                                                                                  | 0~45°C                                                                                                       |
| Accessory                                                                                                                                        |                                                                                                              |
| Adapter 1#                                                                                                                                       | Model No.: MSA-C2000IS12.0-24W-IN<br>Input Power: 90 - 270V ~ 50/60Hz, 0.7A max<br>Output Power: 12V dc 2.0A |
| Adapter 2#                                                                                                                                       | Model No.: WS1202000A10FI<br>Input Power: 90 - 270V ~ 50/60Hz, 0.6A<br>Output Power: 12V = 2.0A              |
| Remark:                                                                                                                                          |                                                                                                              |
| 1. The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer. |                                                                                                              |
| 2. We choose Adapter 1# to RF testing.                                                                                                           |                                                                                                              |

#### 1.5. Radio Specification

|                                            |                                                                                                                                                                                                                                  |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frequency Range                            | For 802.11a/n-HT20/ac-VHT20:<br>5260~5320MHz, 5500~5720MHz<br>For 802.11n-HT40/ac-VHT40:<br>5270~5310MHz, 5510~5710MHz<br>For 802.11ac-VHT80:<br>5290MHz, 5530MHz, 5610 MHz, 5690MHz                                             |
| Type of Modulation                         | 802.11a/n/ac: OFDM                                                                                                                                                                                                               |
| Data Rate                                  | 802.11a: 6/9/12/18/24/36/48/54Mbps<br>802.11n: up to 300Mbps<br>802.11ac: up to 866.7Mbps                                                                                                                                        |
| Power-on cycle                             | Requires 142.2 seconds to complete its power-on cycle                                                                                                                                                                            |
| Uniform Spreading (For DFS Frequency Band) | For the 5250-5350MHz, 5470-5725 MHz bands, the Master device provides, on aggregate, uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm. |

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

## 1.6. Working Frequencies

### 802.11a/n-HT20/ac-VHT20

| 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

| 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

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

## 1.7. Antenna Details

| Antenna Type | Frequency Band (MHz) | T <sub>x</sub> Paths | Max Antenna Gain (dBi) | Beamforming Directional Gain (dBi) | CDD Directional Gain (dBi) |         |
|--------------|----------------------|----------------------|------------------------|------------------------------------|----------------------------|---------|
|              |                      |                      |                        |                                    | For Power                  | For PSD |
| PIFA Antenna | 2412 ~ 2462          | 2                    | 3.50                   | --                                 | 3.50                       | 6.51    |
|              | 5180 ~ 5240          | 2                    | 3.20                   | 6.21                               | 3.20                       | 6.21    |
|              | 5260 ~ 5320          | 2                    | 3.20                   | 6.21                               | 3.20                       | 6.21    |
|              | 5500 ~ 5720          | 2                    | 3.30                   | 6.31                               | 3.30                       | 6.31    |
|              | 5745 ~ 5825          | 2                    | 3.20                   | 6.21                               | 3.20                       | 6.21    |

Remark:

- The EUT supports Cyclic Delay Diversity (CDD) mode and CDD signals are correlated.

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

- For power spectral density (PSD) measurements on all devices,

Array Gain =  $10 \log (N_{\text{ANT}} / N_{\text{SS}})$  dB;

- For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB for  $N_{\text{ANT}} \leq 4$ ;

2. The EUT also supports Beam Forming, but only in 802.11n/ac mode (5GHz). BF Directional gain =  $G_{\text{ANT}} + 10 \log (N_{\text{ANT}})$ .

## 2. Test Configuration

### 2.1. Test Mode

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

### 2.2. Test Channel

| Test Mode      | Test Channel | Test Frequency |
|----------------|--------------|----------------|
| 802.11ac-VHT20 | 100          | 5500 MHz       |
| 802.11ac-VHT40 | 102          | 5510 MHz       |
| 802.11ac-VHT80 | 106          | 5530 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                       |

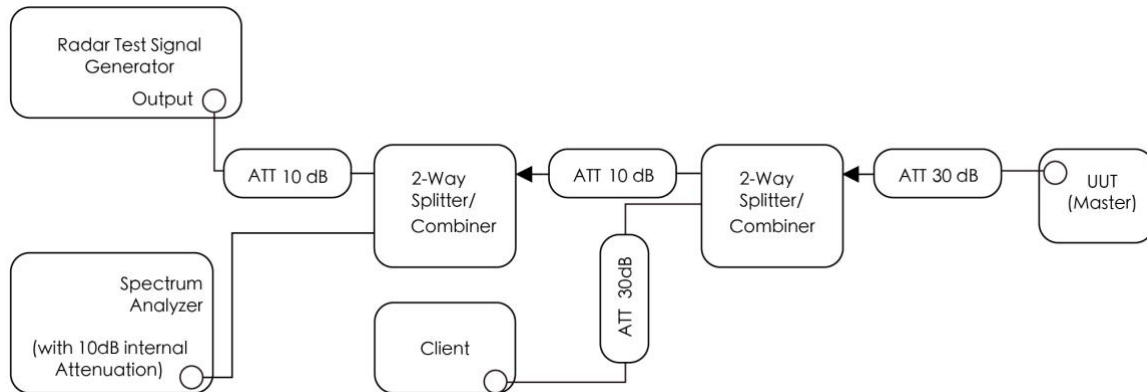
**Table 3-8: Parameters for Frequency Hopping Radar Waveforms**

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.   | Last Cali. Date | Cali. Due Date | Test Site |
|------------------|--------------|-----------|-------------|-----------------|----------------|-----------|
| Signal Analyzer  | Keysight     | N9030B    | MRTSUE06395 | 1 year          | 2022/8/8       | SIP-TR2   |
| Signal Generator | Keysight     | N5182B    | MRTSUE06605 | 1 year          | 2022/10/31     | SIP-TR2   |
| Thermohygrometer | testo        | 622       | MRTSUE06628 | 1 year          | 2022/11/2      | SIP-TR2   |

##### 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

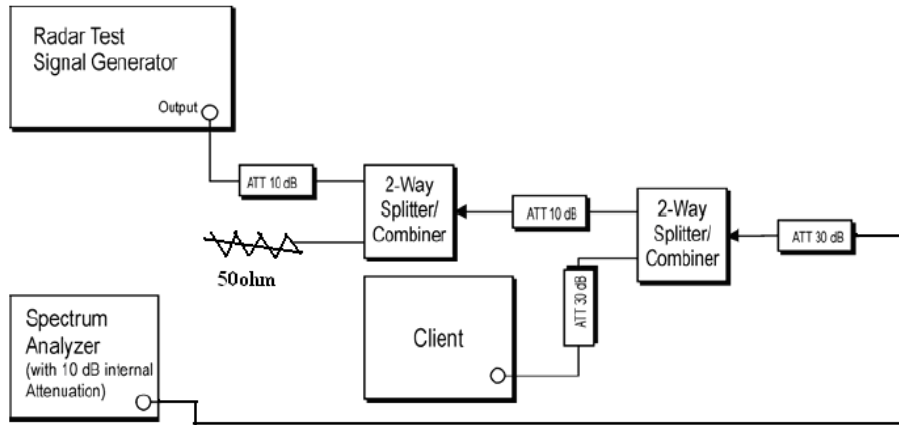
### 5.1. Summary

| 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                                | Pd > 60%              |
| 1                           | 30(15 of test A and 15 of test B) | Pd > 60%              |
| 2                           | 30                                | Pd > 60%              |
| 3                           | 30                                | Pd > 60%              |
| 4                           | 30                                | Pd > 60%              |
| Aggregate (Radar Types 1-4) | 120                               | Pd > 80%              |
| 5                           | 30                                | Pd > 80%              |
| 6                           | 30                                | Pd > 70%              |

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

### 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

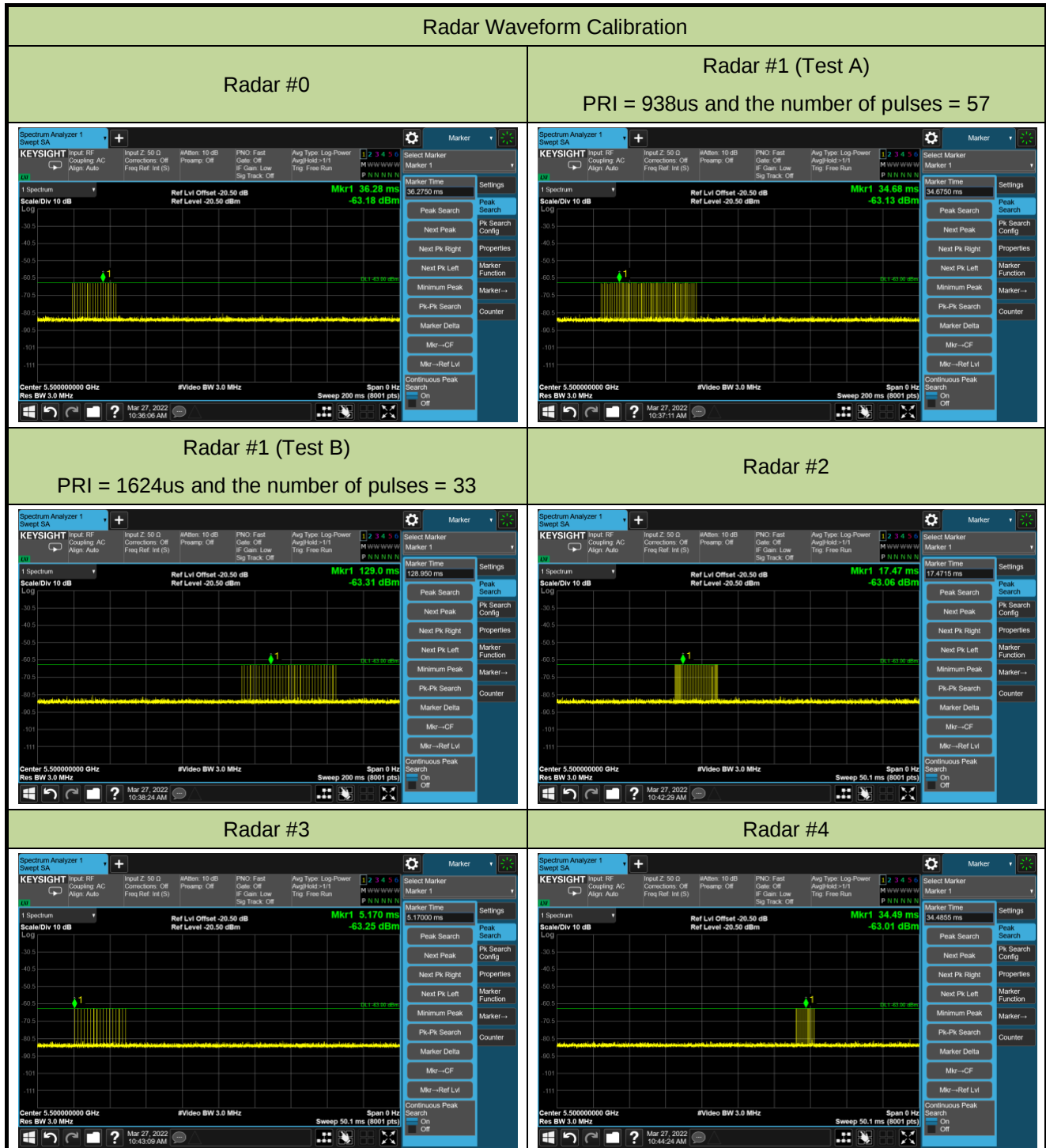
### **5.8.3. Test Result**

Refer to Appendix A.8.

## Appendix A – Test Result

### A.1 Calibration Test Result

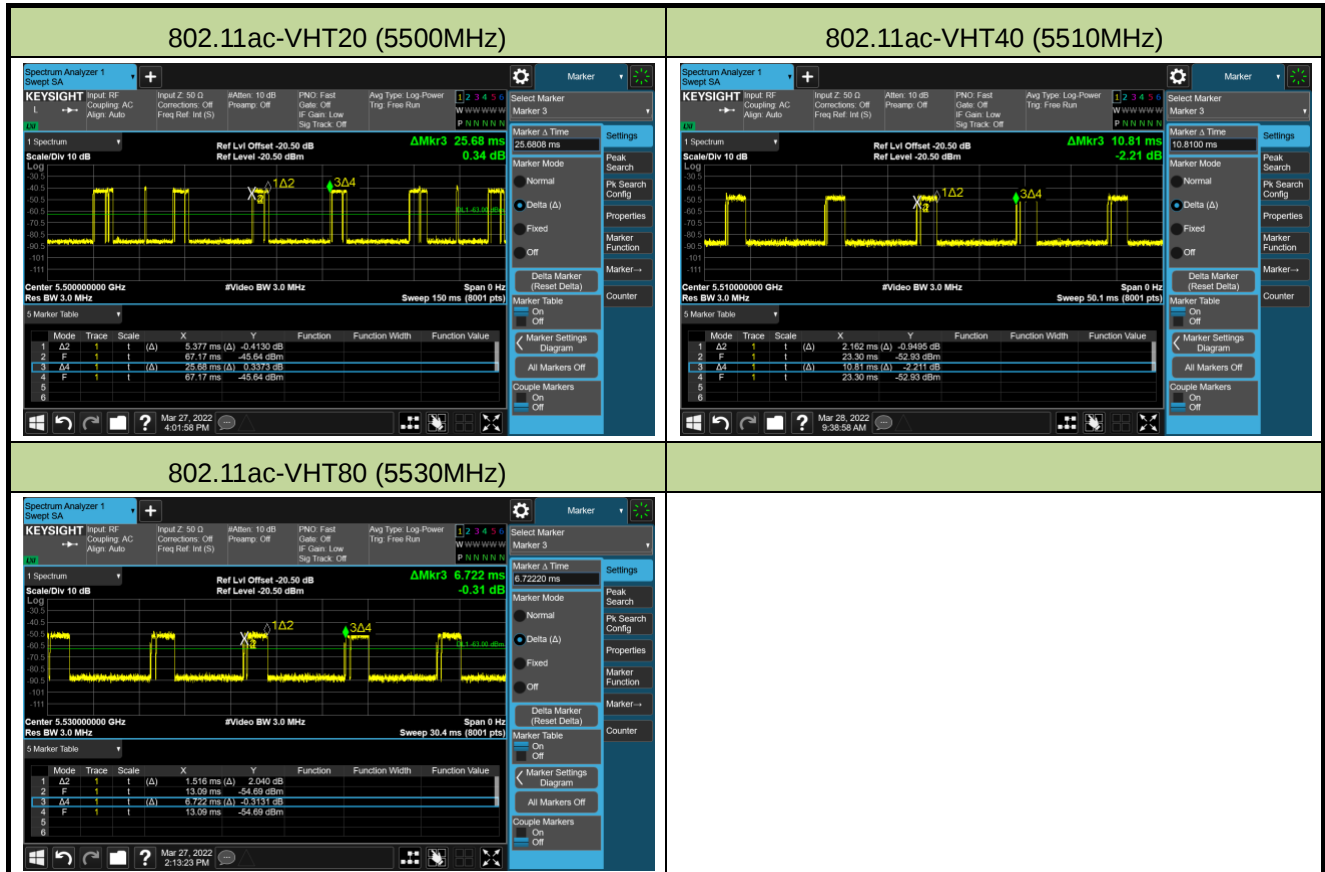
|           |            |               |                            |
|-----------|------------|---------------|----------------------------|
| Test Site | SIP-TR2    | Test Engineer | Alisa Deng                 |
| Test Date | 2022/03/27 | Test Item     | Radar Waveform Calibration |





## A.2 Channel Loading Test Result

|           |            |               |                 |
|-----------|------------|---------------|-----------------|
| Test Site | SIP-TR2    | Test Engineer | Alisa Deng      |
| Test Date | 2022/03/27 | Test Item     | Channel Loading |



| Test Mode      | Test Frequency | Packet ratio | Requirement ratio | Test Result |
|----------------|----------------|--------------|-------------------|-------------|
| 802.11ac-VHT20 | 5500 MHz       | 20.94%       | $\geq 17\%$       | Pass        |
| 802.11ac-VHT40 | 5510 MHz       | 20.00%       | $\geq 17\%$       | Pass        |
| 802.11ac-VHT80 | 5530 MHz       | 22.55%       | $\geq 17\%$       | Pass        |

Note: System testing was performed with the designated iperf test file. This file is used by IP and Frame based systems for loading the test channel during the In-service compliance testing of the U-NII device.

Packet ratio = Time On / (Time On + Off Time).

### A.3 NII Detection Bandwidth Test Result

|           |                                                     |               |            |
|-----------|-----------------------------------------------------|---------------|------------|
| Test Site | SIP-TR2                                             | Test Engineer | Alisa Deng |
| Test Date | 2022/04/10                                          |               |            |
| Test Item | Detection Bandwidth (802.11ac-VHT20 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 17.53MHz. (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): 17.53MHz x 100% = 17.53MHz.

|           |                                                     |               |            |
|-----------|-----------------------------------------------------|---------------|------------|
| Test Site | SIP-TR2                                             | Test Engineer | Alisa Deng |
| Test Date | 2022/04/10                                          |               |            |
| Test Item | Detection Bandwidth (802.11ac-VHT40 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%               |
| <p>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 35.914MHz. (See the 99% BW section of the RF report for further measurement details).</p> <p>Note 2: Detection Bandwidth = FH - FL = 5530MHz - 5490MHz = 40MHz.</p> <p>Note 3: NII Detection Bandwidth Min. Limit (MHz): 35.914MHz x 100% = 35.914MHz.</p> |                                                     |   |   |   |   |   |   |   |   |    |                    |

|           |                                                     |               |            |
|-----------|-----------------------------------------------------|---------------|------------|
| Test Site | SIP-TR2                                             | Test Engineer | Alisa Deng |
| Test Date | 2022/04/10                                          |               |            |
| Test Item | Detection Bandwidth (802.11ac-VHT80 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 75.156MHz. (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): 75.156MHz x 100% = 75.156MHz.

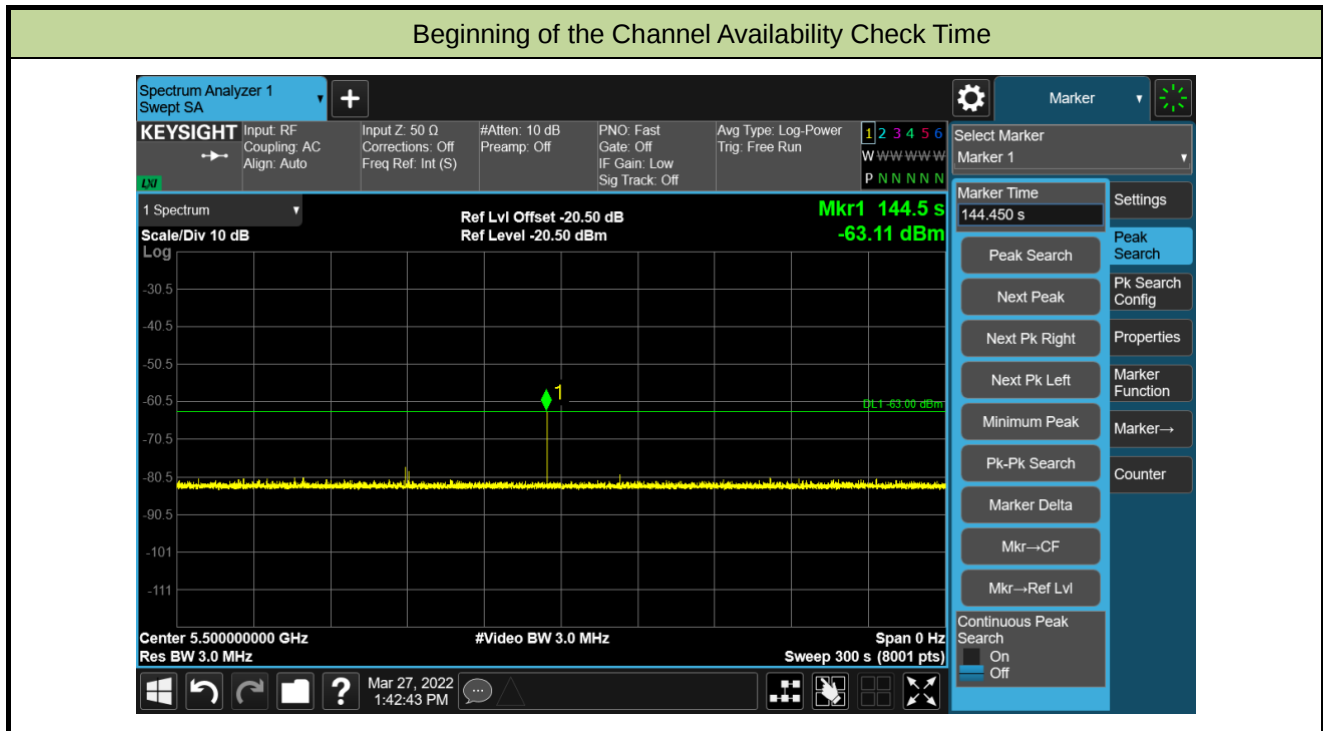
#### A.4 Initial Channel Availability Check Time Test Result

|           |                                                                         |               |            |
|-----------|-------------------------------------------------------------------------|---------------|------------|
| Test Site | SIP-TR2                                                                 | Test Engineer | Alisa Deng |
| Test Date | 2022/03/27                                                              |               |            |
| Test Item | Initial Channel Availability Check Time (802.11ac-VHT20 mode - 5500MHz) |               |            |



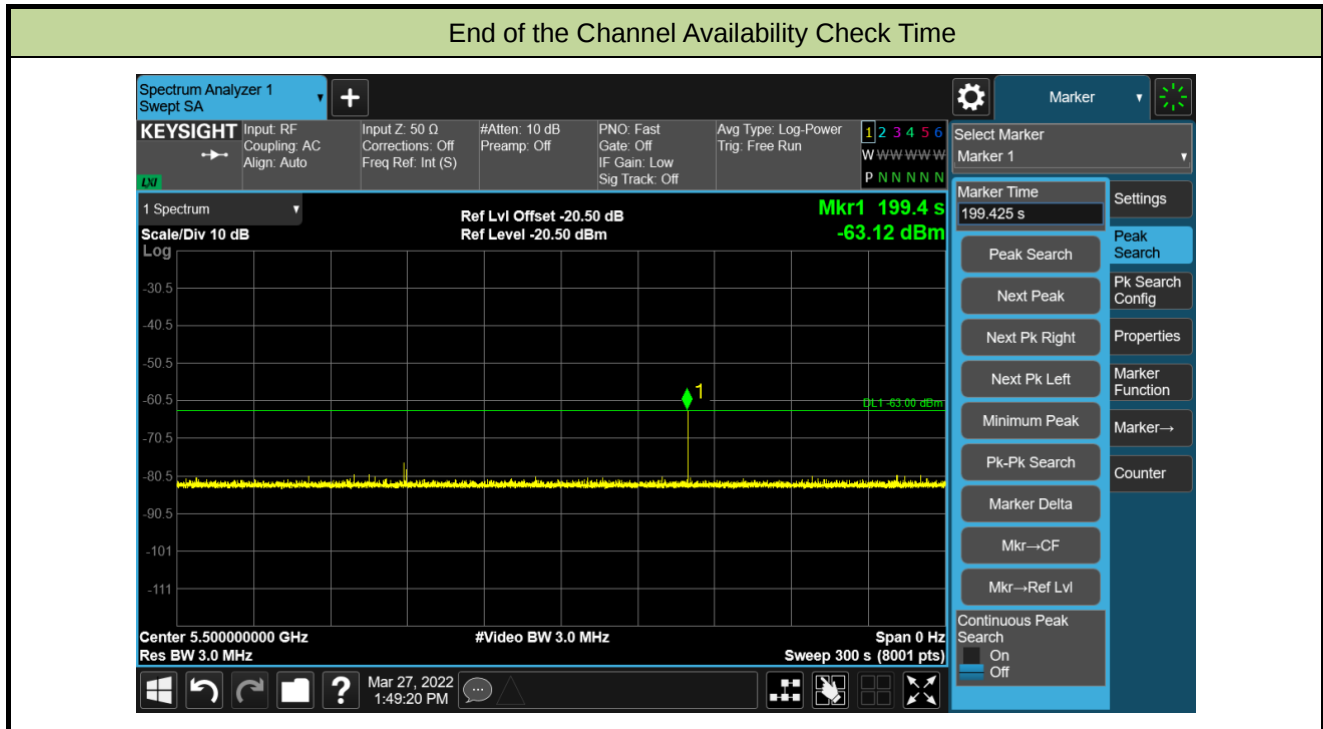
### A.5 Radar Burst at the Beginning of the Channel Availability Check Time Test Result

|           |                                                                                  |               |            |
|-----------|----------------------------------------------------------------------------------|---------------|------------|
| Test Site | SIP-TR2                                                                          | Test Engineer | Alisa Deng |
| Test Date | 2022/03/27                                                                       |               |            |
| Test Item | Beginning of the Channel Availability Check Time (802.11ac-VHT20 mode - 5500MHz) |               |            |



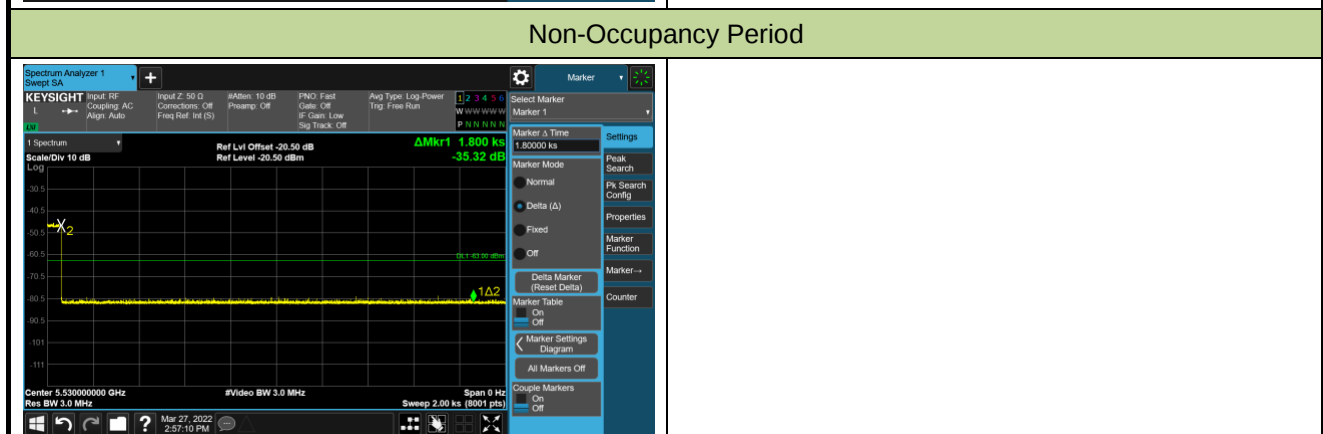
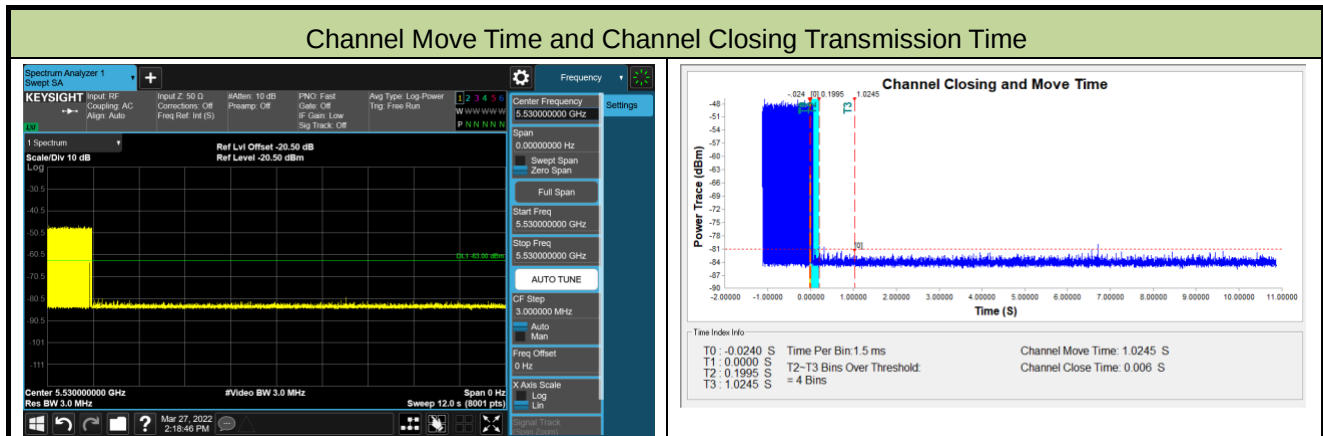
### A.6 Radar Burst at the End of the Channel Availability Check Time Test Result

|           |                                                                            |               |            |
|-----------|----------------------------------------------------------------------------|---------------|------------|
| Test Site | SIP-TR2                                                                    | Test Engineer | Alisa Deng |
| Test Date | 2022/03/27                                                                 |               |            |
| Test Item | End of the Channel Availability Check Time (802.11ac-VHT20 mode - 5500MHz) |               |            |



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

|           |                                                                                         |               |            |
|-----------|-----------------------------------------------------------------------------------------|---------------|------------|
| Test Site | SIP-TR2                                                                                 | Test Engineer | Alisa Deng |
| Test Date | 2022/03/27                                                                              |               |            |
| Test Item | Channel Move Time and Channel Closing Transmission Time (802.11ac-VHT80 mode - 5530MHz) |               |            |



| Parameter                                     | Test Result | Limit    |
|-----------------------------------------------|-------------|----------|
| Channel Move Time (s)                         | 1.0245s     | <10s     |
| Channel Closing Transmission Time (ms) (Note) | 6ms         | < 60ms   |
| Non-Occupancy Period (min)                    | ≥ 30min     | ≥ 30 min |

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.

## A.8 Statistical Performance Check

|           |                                                                |               |            |
|-----------|----------------------------------------------------------------|---------------|------------|
| Test Site | SIP-TR2                                                        | Test Engineer | Alisa Deng |
| Test Date | 2022/04/10                                                     |               |            |
| Test Item | Radar Statistical Performance Check (802.11ac-VHT20 – 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               | 0                       | 5497               | 1                       | 5503               | 1                       | 5490               | 0                       |
| 1                                              | 5503               | 1                       | 5494               | 1                       | 5510               | 1                       | 5495               | 1                       |
| 2                                              | 5494               | 1                       | 5503               | 1                       | 5497               | 1                       | 5501               | 1                       |
| 3                                              | 5492               | 1                       | 5495               | 1                       | 5491               | 0                       | 5504               | 1                       |
| 4                                              | 5504               | 1                       | 5500               | 1                       | 5502               | 0                       | 5503               | 1                       |
| 5                                              | 5500               | 1                       | 5491               | 1                       | 5509               | 1                       | 5503               | 0                       |
| 6                                              | 5490               | 1                       | 5501               | 1                       | 5492               | 1                       | 5498               | 0                       |
| 7                                              | 5507               | 1                       | 5509               | 0                       | 5495               | 1                       | 5507               | 1                       |
| 8                                              | 5510               | 1                       | 5499               | 1                       | 5502               | 1                       | 5495               | 0                       |
| 9                                              | 5494               | 1                       | 5500               | 1                       | 5492               | 0                       | 5509               | 1                       |
| 10                                             | 5504               | 1                       | 5503               | 1                       | 5495               | 1                       | 5506               | 1                       |
| 11                                             | 5508               | 1                       | 5501               | 1                       | 5493               | 1                       | 5509               | 1                       |
| 12                                             | 5498               | 0                       | 5498               | 0                       | 5499               | 1                       | 5499               | 1                       |
| 13                                             | 5495               | 1                       | 5504               | 1                       | 5509               | 1                       | 5495               | 0                       |
| 14                                             | 5499               | 1                       | 5490               | 1                       | 5496               | 1                       | 5509               | 1                       |
| 15                                             | 5503               | 1                       | 5498               | 1                       | 5503               | 1                       | 5491               | 1                       |
| 16                                             | 5506               | 1                       | 5499               | 1                       | 5492               | 1                       | 5494               | 0                       |
| 17                                             | 5505               | 1                       | 5497               | 1                       | 5505               | 1                       | 5501               | 0                       |
| 18                                             | 5509               | 1                       | 5503               | 1                       | 5504               | 1                       | 5490               | 1                       |
| 19                                             | 5510               | 1                       | 5502               | 1                       | 5500               | 1                       | 5504               | 1                       |
| 20                                             | 5492               | 1                       | 5503               | 0                       | 5491               | 1                       | 5510               | 1                       |
| 21                                             | 5490               | 1                       | 5506               | 1                       | 5504               | 0                       | 5494               | 1                       |
| 22                                             | 5501               | 1                       | 5507               | 1                       | 5505               | 1                       | 5503               | 1                       |
| 23                                             | 5505               | 1                       | 5510               | 1                       | 5505               | 1                       | 5504               | 1                       |
| 24                                             | 5494               | 1                       | 5491               | 0                       | 5498               | 0                       | 5496               | 1                       |
| 25                                             | 5499               | 1                       | 5494               | 1                       | 5490               | 0                       | 5501               | 1                       |
| 26                                             | 5506               | 1                       | 5498               | 1                       | 5506               | 1                       | 5503               | 1                       |
| 27                                             | 5499               | 1                       | 5508               | 1                       | 5500               | 0                       | 5506               | 1                       |
| 28                                             | 5508               | 1                       | 5504               | 1                       | 5503               | 1                       | 5497               | 0                       |

|              |                                                                                                                                       |   |       |   |       |   |       |   |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------|---|-------|---|-------|---|-------|---|
| 29           | 5496                                                                                                                                  | 1 | 5504  | 0 | 5490  | 1 | 5510  | 1 |
| Probability: | 93.3%                                                                                                                                 |   | 83.3% |   | 76.7% |   | 73.3% |   |
| Aggregate:   | P <sub>Aggregate</sub> =(P <sub>1</sub> +P <sub>2</sub> +P <sub>3</sub> +P <sub>4</sub> )/4=(93.3%+83.3%+76.7%+73.3%)/4=81.65% (>80%) |   |       |   |       |   |       |   |

| Radar Type 1 - Radar Waveform |          |            |                  |          |                  |                      | Radar Type 2 - Radar Waveform |          |            |                  |          |                  |                      |
|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|
| Trial List                    |          |            |                  |          |                  |                      | Trial List                    |          |            |                  |          |                  |                      |
|                               | 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              | 678.0    | 78               | 52884.0              | Download                      | 0        | Type 2     | 2.8              | 164.0    | 26               | 4264.0               |
| Download                      | 1        | Type 1     | 1.0              | 858.0    | 62               | 53196.0              | Download                      | 1        | Type 2     | 3.9              | 160.0    | 27               | 4320.0               |
| Download                      | 2        | Type 1     | 1.0              | 738.0    | 72               | 53136.0              | Download                      | 2        | Type 2     | 4.8              | 215.0    | 29               | 6235.0               |
| Download                      | 3        | Type 1     | 1.0              | 878.0    | 61               | 53558.0              | Download                      | 3        | Type 2     | 4.1              | 202.0    | 28               | 5656.0               |
| Download                      | 4        | Type 1     | 1.0              | 938.0    | 57               | 53466.0              | Download                      | 4        | Type 2     | 3.5              | 203.0    | 27               | 5481.0               |
| Download                      | 5        | Type 1     | 1.0              | 918.0    | 58               | 53244.0              | Download                      | 5        | Type 2     | 3.7              | 154.0    | 27               | 4158.0               |
| Download                      | 6        | Type 1     | 1.0              | 538.0    | 99               | 53262.0              | Download                      | 6        | Type 2     | 1.1              | 230.0    | 23               | 5290.0               |
| Download                      | 7        | Type 1     | 1.0              | 618.0    | 86               | 53148.0              | Download                      | 7        | Type 2     | 4.2              | 204.0    | 28               | 5712.0               |
| Download                      | 8        | Type 1     | 1.0              | 798.0    | 67               | 53466.0              | Download                      | 8        | Type 2     | 1.0              | 166.0    | 23               | 3818.0               |
| Download                      | 9        | Type 1     | 1.0              | 898.0    | 59               | 52982.0              | Download                      | 9        | Type 2     | 2.7              | 169.0    | 25               | 4225.0               |
| Download                      | 10       | Type 1     | 1.0              | 518.0    | 102              | 52836.0              | Download                      | 10       | Type 2     | 4.5              | 190.0    | 29               | 5510.0               |
| Download                      | 11       | Type 1     | 1.0              | 718.0    | 74               | 53132.0              | Download                      | 11       | Type 2     | 4.4              | 195.0    | 28               | 5460.0               |
| Download                      | 12       | Type 1     | 1.0              | 3066.0   | 18               | 55188.0              | Download                      | 12       | Type 2     | 2.8              | 185.0    | 26               | 4810.0               |
| Download                      | 13       | Type 1     | 1.0              | 598.0    | 89               | 53222.0              | Download                      | 13       | Type 2     | 3.0              | 181.0    | 26               | 4706.0               |
| Download                      | 14       | Type 1     | 1.0              | 838.0    | 63               | 52794.0              | Download                      | 14       | Type 2     | 1.0              | 218.0    | 23               | 5014.0               |
| Download                      | 15       | Type 1     | 1.0              | 2846.0   | 19               | 54074.0              | Download                      | 15       | Type 2     | 3.5              | 173.0    | 27               | 4671.0               |
| Download                      | 16       | Type 1     | 1.0              | 562.0    | 94               | 52828.0              | Download                      | 16       | Type 2     | 1.1              | 227.0    | 23               | 5221.0               |
| Download                      | 17       | Type 1     | 1.0              | 1335.0   | 40               | 53400.0              | Download                      | 17       | Type 2     | 2.5              | 193.0    | 25               | 4825.0               |
| Download                      | 18       | Type 1     | 1.0              | 1748.0   | 31               | 54188.0              | Download                      | 18       | Type 2     | 2.4              | 205.0    | 25               | 5125.0               |
| Download                      | 19       | Type 1     | 1.0              | 3047.0   | 18               | 54846.0              | Download                      | 19       | Type 2     | 5.0              | 208.0    | 29               | 6032.0               |
| Download                      | 20       | Type 1     | 1.0              | 850.0    | 63               | 53550.0              | Download                      | 20       | Type 2     | 2.5              | 152.0    | 25               | 3800.0               |
| Download                      | 21       | Type 1     | 1.0              | 2404.0   | 22               | 52888.0              | Download                      | 21       | Type 2     | 4.9              | 210.0    | 29               | 6090.0               |
| Download                      | 22       | Type 1     | 1.0              | 1611.0   | 33               | 53163.0              | Download                      | 22       | Type 2     | 4.5              | 211.0    | 29               | 6119.0               |
| Download                      | 23       | Type 1     | 1.0              | 2904.0   | 19               | 55176.0              | Download                      | 23       | Type 2     | 1.5              | 158.0    | 23               | 3634.0               |
| Download                      | 24       | Type 1     | 1.0              | 2736.0   | 20               | 54720.0              | Download                      | 24       | Type 2     | 3.7              | 179.0    | 27               | 4833.0               |
| Download                      | 25       | Type 1     | 1.0              | 3044.0   | 18               | 54792.0              | Download                      | 25       | Type 2     | 3.9              | 199.0    | 27               | 5373.0               |
| Download                      | 26       | Type 1     | 1.0              | 1604.0   | 33               | 52932.0              | Download                      | 26       | Type 2     | 3.9              | 222.0    | 28               | 6216.0               |
| Download                      | 27       | Type 1     | 1.0              | 2695.0   | 20               | 53900.0              | Download                      | 27       | Type 2     | 1.6              | 171.0    | 24               | 4104.0               |
| Download                      | 28       | Type 1     | 1.0              | 2004.0   | 27               | 54108.0              | Download                      | 28       | Type 2     | 2.6              | 225.0    | 25               | 5625.0               |
| Download                      | 29       | Type 1     | 1.0              | 2642.0   | 20               | 52840.0              | Download                      | 29       | Type 2     | 4.5              | 216.0    | 29               | 6264.0               |

### Radar Type 3 - Radar Waveform

| Trial List |          |            |                  |          |                  |                      |
|------------|----------|------------|------------------|----------|------------------|----------------------|
|            | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download   | 0        | Type 3     | 7.8              | 333.0    | 17               | 5661.0               |
| Download   | 1        | Type 3     | 8.9              | 349.0    | 18               | 6282.0               |
| Download   | 2        | Type 3     | 9.8              | 228.0    | 18               | 4104.0               |
| Download   | 3        | Type 3     | 9.1              | 256.0    | 18               | 4608.0               |
| Download   | 4        | Type 3     | 8.5              | 402.0    | 17               | 6834.0               |
| Download   | 5        | Type 3     | 8.7              | 340.0    | 17               | 5780.0               |
| Download   | 6        | Type 3     | 6.1              | 392.0    | 16               | 6272.0               |
| Download   | 7        | Type 3     | 9.2              | 383.0    | 18               | 6894.0               |
| Download   | 8        | Type 3     | 6.0              | 460.0    | 16               | 7360.0               |
| Download   | 9        | Type 3     | 7.7              | 336.0    | 17               | 5712.0               |
| Download   | 10       | Type 3     | 9.5              | 381.0    | 18               | 6858.0               |
| Download   | 11       | Type 3     | 9.4              | 306.0    | 18               | 5508.0               |
| Download   | 12       | Type 3     | 7.8              | 210.0    | 17               | 3570.0               |
| Download   | 13       | Type 3     | 8.0              | 222.0    | 17               | 3774.0               |
| Download   | 14       | Type 3     | 6.0              | 480.0    | 16               | 7680.0               |
| Download   | 15       | Type 3     | 8.5              | 358.0    | 17               | 6086.0               |
| Download   | 16       | Type 3     | 6.1              | 470.0    | 16               | 7520.0               |
| Download   | 17       | Type 3     | 7.5              | 465.0    | 17               | 7905.0               |
| Download   | 18       | Type 3     | 7.4              | 217.0    | 17               | 3689.0               |
| Download   | 19       | Type 3     | 10.0             | 278.0    | 18               | 5004.0               |
| Download   | 20       | Type 3     | 7.5              | 407.0    | 17               | 6919.0               |
| Download   | 21       | Type 3     | 9.9              | 281.0    | 18               | 5058.0               |
| Download   | 22       | Type 3     | 9.5              | 226.0    | 18               | 4068.0               |
| Download   | 23       | Type 3     | 6.5              | 297.0    | 16               | 4752.0               |
| Download   | 24       | Type 3     | 8.7              | 406.0    | 17               | 6902.0               |
| Download   | 25       | Type 3     | 8.9              | 235.0    | 18               | 4230.0               |
| Download   | 26       | Type 3     | 8.9              | 479.0    | 18               | 8622.0               |
| Download   | 27       | Type 3     | 6.6              | 401.0    | 16               | 6416.0               |
| Download   | 28       | Type 3     | 7.6              | 219.0    | 17               | 3723.0               |
| Download   | 29       | Type 3     | 9.5              | 354.0    | 18               | 6372.0               |

### Radar Type 4 - Radar Waveform

| Trial List |          |            |                  |          |                  |                      |
|------------|----------|------------|------------------|----------|------------------|----------------------|
|            | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download   | 0        | Type 4     | 15.1             | 333.0    | 14               | 4662.0               |
| Download   | 1        | Type 4     | 17.4             | 349.0    | 15               | 5235.0               |
| Download   | 2        | Type 4     | 19.6             | 228.0    | 16               | 3648.0               |
| Download   | 3        | Type 4     | 18.0             | 256.0    | 15               | 3840.0               |
| Download   | 4        | Type 4     | 16.5             | 402.0    | 15               | 6030.0               |
| Download   | 5        | Type 4     | 17.0             | 340.0    | 15               | 5100.0               |
| Download   | 6        | Type 4     | 11.2             | 392.0    | 12               | 4704.0               |
| Download   | 7        | Type 4     | 18.1             | 383.0    | 15               | 5745.0               |
| Download   | 8        | Type 4     | 11.1             | 460.0    | 12               | 5520.0               |
| Download   | 9        | Type 4     | 14.7             | 336.0    | 14               | 4704.0               |
| Download   | 10       | Type 4     | 18.8             | 381.0    | 16               | 6096.0               |
| Download   | 11       | Type 4     | 18.5             | 306.0    | 16               | 4896.0               |
| Download   | 12       | Type 4     | 15.1             | 210.0    | 14               | 2940.0               |
| Download   | 13       | Type 4     | 15.5             | 222.0    | 14               | 3108.0               |
| Download   | 14       | Type 4     | 11.0             | 480.0    | 12               | 5760.0               |
| Download   | 15       | Type 4     | 16.5             | 358.0    | 15               | 5370.0               |
| Download   | 16       | Type 4     | 11.2             | 470.0    | 12               | 5640.0               |
| Download   | 17       | Type 4     | 14.3             | 465.0    | 13               | 6045.0               |
| Download   | 18       | Type 4     | 14.2             | 217.0    | 13               | 2821.0               |
| Download   | 19       | Type 4     | 19.8             | 278.0    | 16               | 4448.0               |
| Download   | 20       | Type 4     | 14.5             | 407.0    | 13               | 5291.0               |
| Download   | 21       | Type 4     | 19.8             | 281.0    | 16               | 4496.0               |
| Download   | 22       | Type 4     | 18.9             | 226.0    | 16               | 3616.0               |
| Download   | 23       | Type 4     | 12.2             | 297.0    | 12               | 3564.0               |
| Download   | 24       | Type 4     | 16.9             | 406.0    | 15               | 6090.0               |
| Download   | 25       | Type 4     | 17.4             | 235.0    | 15               | 3525.0               |
| Download   | 26       | Type 4     | 17.5             | 479.0    | 15               | 7185.0               |
| Download   | 27       | Type 4     | 12.3             | 401.0    | 12               | 4812.0               |
| Download   | 28       | Type 4     | 14.6             | 219.0    | 14               | 3066.0               |
| Download   | 29       | Type 4     | 18.9             | 354.0    | 16               | 5664.0               |

| 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      | 5497             | 1                             |
| 1                                            | 5500             | 1                             | 16      | 5493             | 0                             |
| 2                                            | 5500             | 1                             | 17      | 5495             | 1                             |
| 3                                            | 5500             | 1                             | 18      | 5495             | 1                             |
| 4                                            | 5500             | 1                             | 19      | 5499             | 1                             |
| 5                                            | 5500             | 1                             | 20      | 5505             | 1                             |
| 6                                            | 5500             | 1                             | 21      | 5501             | 1                             |
| 7                                            | 5500             | 1                             | 22      | 5502             | 1                             |
| 8                                            | 5500             | 0                             | 23      | 5506             | 0                             |
| 9                                            | 5500             | 1                             | 24      | 5503             | 1                             |
| 10                                           | 5498             | 1                             | 25      | 5503             | 1                             |
| 11                                           | 5498             | 1                             | 26      | 5503             | 1                             |
| 12                                           | 5496             | 1                             | 27      | 5506             | 0                             |
| 13                                           | 5496             | 1                             | 28      | 5505             | 1                             |
| 14                                           | 5493             | 0                             | 29      | 5502             | 1                             |
| Detection Percentage (%)                     |                  |                               | 83.3%   |                  |                               |

| Type 5 Radar Waveform_0 |   |          |                   |                  |                   |                            |            |            |            |  |
|-------------------------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
| Download                | 0 | Type 5   | 13                | 0.9230769        | 12.0000000        | 5.500000000                |            |            |            |  |
|                         |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                         |   | 0        | 644105.0          | 72.8             | 12                | 2                          | 1089.0     | 1169.0     | -          |  |
|                         |   | 1        | 865014.0          | 85.5             | 12                | 3                          | 1476.0     | 1358.0     | 1992.0     |  |
|                         |   | 2        | 169540.0          | 97.5             | 12                | 3                          | 1112.0     | 1742.0     | 1581.0     |  |
|                         |   | 3        | 392549.0          | 88.7             | 12                | 3                          | 1216.0     | 1568.0     | 1160.0     |  |
|                         |   | 4        | 615845.0          | 80.6             | 12                | 2                          | 1475.0     | 1906.0     | -          |  |
|                         |   | 5        | 839990.0          | 83.2             | 12                | 2                          | 1152.0     | 1034.0     | -          |  |
|                         |   | 6        | 142624.0          | 51.2             | 12                | 1                          | 1022.0     | -          | -          |  |
|                         |   | 7        | 364785.0          | 89.3             | 12                | 3                          | 1368.0     | 1722.0     | 1623.0     |  |
|                         |   | 8        | 589498.0          | 51.0             | 12                | 1                          | 1617.0     | -          | -          |  |
|                         |   | 9        | 811564.0          | 70.8             | 12                | 2                          | 2000.0     | 1223.0     | -          |  |
|                         |   | 10       | 114631.0          | 93.1             | 12                | 3                          | 1751.0     | 1199.0     | 1656.0     |  |
|                         |   | 11       | 337387.0          | 91.6             | 12                | 3                          | 1453.0     | 1829.0     | 1329.0     |  |
|                         |   | 12       | 560765.0          | 72.8             | 12                | 2                          | 1830.0     | 1763.0     | -          |  |

Type 5 Radar Waveform\_1

| Download | 1 | Type 5   | 17                | 0.7058824        | 12.0000000        | 5.500000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 599783.0          | 75.1             | 16                | 2                          | 1180.0     | 1063.0     | -          |  |
|          |   | 1        | 66838.0           | 50.0             | 16                | 1                          | 1817.0     | -          | -          |  |
|          |   | 2        | 237079.0          | 80.8             | 16                | 2                          | 1747.0     | 1603.0     | -          |  |
|          |   | 3        | 408420.0          | 51.6             | 16                | 1                          | 1704.0     | -          | -          |  |
|          |   | 4        | 578645.0          | 68.4             | 16                | 2                          | 1033.0     | 1352.0     | -          |  |
|          |   | 5        | 45703.0           | 67.7             | 16                | 2                          | 1657.0     | 1723.0     | -          |  |
|          |   | 6        | 215589.0          | 98.9             | 16                | 3                          | 1898.0     | 1472.0     | 1613.0     |  |
|          |   | 7        | 387194.0          | 69.5             | 16                | 2                          | 1010.0     | 1038.0     | -          |  |
|          |   | 8        | 555677.0          | 98.5             | 16                | 3                          | 1113.0     | 1819.0     | 1916.0     |  |
|          |   | 9        | 24683.0           | 93.7             | 16                | 3                          | 1240.0     | 1904.0     | 1171.0     |  |
|          |   | 10       | 195662.0          | 57.1             | 16                | 1                          | 1338.0     | -          | -          |  |
|          |   | 11       | 365865.0          | 83.0             | 16                | 2                          | 1511.0     | 1119.0     | -          |  |
|          |   | 12       | 534815.0          | 85.7             | 16                | 3                          | 1673.0     | 1910.0     | 1159.0     |  |
|          |   | 13       | 3723.0            | 86.2             | 16                | 3                          | 1589.0     | 1914.0     | 1166.0     |  |
|          |   | 14       | 174636.0          | 57.3             | 16                | 1                          | 1252.0     | -          | -          |  |
|          |   | 15       | 344822.0          | 70.0             | 16                | 2                          | 1641.0     | 1058.0     | -          |  |
|          |   | 16       | 513873.0          | 93.6             | 16                | 3                          | 1982.0     | 1412.0     | 1342.0     |  |

Type 5 Radar Waveform\_2

| Download | 2 | Type 5   | 20                | 0.6000000        | 12.0000000        | 5.500000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 582244.0          | 79.8             | 20                | 2                          | 1407.0     | 1686.0     | -          |  |
|          |   | 1        | 130437.0          | 62.9             | 20                | 1                          | 1573.0     | -          | -          |  |
|          |   | 2        | 275567.0          | 56.7             | 20                | 1                          | 1588.0     | -          | -          |  |
|          |   | 3        | 418675.0          | 83.5             | 20                | 3                          | 1219.0     | 1896.0     | 1355.0     |  |
|          |   | 4        | 565679.0          | 53.9             | 20                | 1                          | 1753.0     | -          | -          |  |
|          |   | 5        | 112641.0          | 54.9             | 20                | 1                          | 1138.0     | -          | -          |  |
|          |   | 6        | 256430.0          | 84.8             | 20                | 3                          | 1811.0     | 1161.0     | 1543.0     |  |
|          |   | 7        | 400592.0          | 84.4             | 20                | 3                          | 1636.0     | 1678.0     | 1590.0     |  |
|          |   | 8        | 544739.0          | 84.6             | 20                | 3                          | 1861.0     | 1262.0     | 1980.0     |  |
|          |   | 9        | 94426.0           | 71.0             | 20                | 2                          | 1306.0     | 1881.0     | -          |  |
|          |   | 10       | 238804.0          | 84.9             | 20                | 3                          | 1183.0     | 1047.0     | 1876.0     |  |
|          |   | 11       | 382865.0          | 83.8             | 20                | 3                          | 1016.0     | 1998.0     | 1810.0     |  |
|          |   | 12       | 530029.0          | 50.6             | 20                | 1                          | 1646.0     | -          | -          |  |
|          |   | 13       | 76503.0           | 90.0             | 20                | 3                          | 1084.0     | 1808.0     | 1030.0     |  |
|          |   | 14       | 221071.0          | 87.0             | 20                | 3                          | 1024.0     | 1665.0     | 1230.0     |  |
|          |   | 15       | 367071.0          | 65.7             | 20                | 1                          | 1586.0     | -          | -          |  |
|          |   | 16       | 511930.0          | 60.5             | 20                | 1                          | 1907.0     | -          | -          |  |
|          |   | 17       | 58930.0           | 55.0             | 20                | 1                          | 1534.0     | -          | -          |  |
|          |   | 18       | 203216.0          | 99.4             | 20                | 3                          | 1205.0     | 1444.0     | 1409.0     |  |
|          |   | 19       | 347636.0          | 89.2             | 20                | 3                          | 1621.0     | 1535.0     | 1099.0     |  |

Type 5 Radar Waveform\_3

| Download | 3 | Type 5   | 18                | 0.6666667        | 12.0000000        | 5.500000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 549676.0          | 54.3             | 17                | 1                          | 1251.0     | -          | -          |  |
|          |   | 1        | 45858.0           | 63.6             | 17                | 1                          | 1046.0     | -          | -          |  |
|          |   | 2        | 206709.0          | 73.4             | 17                | 2                          | 1278.0     | 1000.0     | -          |  |
|          |   | 3        | 367291.0          | 77.7             | 17                | 2                          | 1304.0     | 1973.0     | -          |  |
|          |   | 4        | 529651.0          | 64.5             | 17                | 1                          | 1434.0     | -          | -          |  |
|          |   | 5        | 25704.0           | 74.4             | 17                | 2                          | 1036.0     | 1781.0     | -          |  |
|          |   | 6        | 186096.0          | 91.9             | 17                | 3                          | 1503.0     | 1526.0     | 1967.0     |  |
|          |   | 7        | 346617.0          | 90.4             | 17                | 3                          | 1860.0     | 1339.0     | 1711.0     |  |
|          |   | 8        | 509597.0          | 55.7             | 17                | 1                          | 1669.0     | -          | -          |  |
|          |   | 9        | 5859.0            | 95.0             | 17                | 3                          | 1585.0     | 1519.0     | 1224.0     |  |
|          |   | 10       | 166336.0          | 97.0             | 17                | 3                          | 1938.0     | 1345.0     | 1685.0     |  |
|          |   | 11       | 327211.0          | 93.9             | 17                | 3                          | 1580.0     | 1057.0     | 1536.0     |  |
|          |   | 12       | 489185.0          | 69.2             | 17                | 2                          | 1150.0     | 1260.0     | -          |  |
|          |   | 13       | 650785.0          | 57.4             | 17                | 1                          | 1903.0     | -          | -          |  |
|          |   | 14       | 146384.0          | 91.1             | 17                | 3                          | 1950.0     | 1878.0     | 1972.0     |  |
|          |   | 15       | 308062.0          | 80.1             | 17                | 2                          | 1720.0     | 1070.0     | -          |  |
|          |   | 16       | 467721.0          | 84.8             | 17                | 3                          | 1782.0     | 1609.0     | 1312.0     |  |
|          |   | 17       | 628391.0          | 89.3             | 17                | 3                          | 1447.0     | 1990.0     | 1137.0     |  |

Type 5 Radar Waveform\_4

| Download | 4 | Type 5   | 15                | 0.8000000        | 12.0000000        | 5.500000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 152871.0          | 71.1             | 14                | 2                          | 1060.0     | 1193.0     | -          |  |
|          |   | 1        | 344891.0          | 95.1             | 14                | 3                          | 1929.0     | 1984.0     | 1700.0     |  |
|          |   | 2        | 537817.0          | 96.0             | 14                | 3                          | 1954.0     | 1952.0     | 1320.0     |  |
|          |   | 3        | 732393.0          | 67.2             | 14                | 2                          | 1718.0     | 1529.0     | -          |  |
|          |   | 4        | 128780.0          | 83.9             | 14                | 3                          | 1307.0     | 1064.0     | 1484.0     |  |
|          |   | 5        | 321745.0          | 96.7             | 14                | 3                          | 1874.0     | 1151.0     | 1139.0     |  |
|          |   | 6        | 516470.0          | 63.9             | 14                | 1                          | 1521.0     | -          | -          |  |
|          |   | 7        | 706746.0          | 85.7             | 14                | 3                          | 1602.0     | 1831.0     | 1890.0     |  |
|          |   | 8        | 104854.0          | 97.8             | 14                | 3                          | 1505.0     | 1531.0     | 1894.0     |  |
|          |   | 9        | 299102.0          | 53.6             | 14                | 1                          | 1140.0     | -          | -          |  |
|          |   | 10       | 492125.0          | 70.1             | 14                | 2                          | 1229.0     | 1088.0     | -          |  |
|          |   | 11       | 685607.0          | 67.3             | 14                | 2                          | 1087.0     | 1209.0     | -          |  |
|          |   | 12       | 81269.0           | 75.1             | 14                | 2                          | 1538.0     | 1745.0     | -          |  |
|          |   | 13       | 274690.0          | 81.2             | 14                | 2                          | 1853.0     | 1075.0     | -          |  |
|          |   | 14       | 468815.0          | 58.0             | 14                | 1                          | 1431.0     | -          | -          |  |

Type 5 Radar Waveform\_5

| Download | 5 | Type 5   | 16                | 0.7500000        | 12.0000000        | 5.500000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 619700.0          | 80.9             | 15                | 2                          | 1452.0     | 1561.0     | -          |  |
|          |   | 1        | 53790.0           | 89.2             | 15                | 3                          | 1204.0     | 1630.0     | 1443.0     |  |
|          |   | 2        | 235473.0          | 66.1             | 15                | 1                          | 1666.0     | -          | -          |  |
|          |   | 3        | 414999.0          | 89.5             | 15                | 3                          | 1999.0     | 1651.0     | 1549.0     |  |
|          |   | 4        | 597619.0          | 79.1             | 15                | 2                          | 1102.0     | 1618.0     | -          |  |
|          |   | 5        | 31582.0           | 68.9             | 15                | 2                          | 1380.0     | 1231.0     | -          |  |
|          |   | 6        | 212768.0          | 79.6             | 15                | 2                          | 1853.0     | 1039.0     | -          |  |
|          |   | 7        | 394576.0          | 63.1             | 15                | 1                          | 1732.0     | -          | -          |  |
|          |   | 8        | 574303.0          | 94.5             | 15                | 3                          | 1059.0     | 1065.0     | 1883.0     |  |
|          |   | 9        | 9249.0            | 78.6             | 15                | 2                          | 1220.0     | 1857.0     | -          |  |
|          |   | 10       | 189910.0          | 89.6             | 15                | 3                          | 1221.0     | 1841.0     | 1942.0     |  |
|          |   | 11       | 371511.0          | 74.1             | 15                | 2                          | 1962.0     | 1201.0     | -          |  |
|          |   | 12       | 551978.0          | 91.0             | 15                | 3                          | 1182.0     | 1092.0     | 1787.0     |  |
|          |   | 13       | 734935.0          | 64.6             | 15                | 1                          | 1981.0     | -          | -          |  |
|          |   | 14       | 167799.0          | 93.3             | 15                | 3                          | 1494.0     | 1071.0     | 1794.0     |  |
|          |   | 15       | 348331.0          | 99.0             | 15                | 3                          | 1682.0     | 1471.0     | 1867.0     |  |

Type 5 Radar Waveform\_6

| Download | 6 | Type 5   | 8                 | 1.5000000        | 12.0000000        | 5.500000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 1064019.0         | 56.8             | 5                 | 1                          | 1598.0     | -          | -          |  |
|          |   | 1        | 1426096.0         | 80.9             | 5                 | 2                          | 1604.0     | 1393.0     | -          |  |
|          |   | 2        | 292117.0          | 71.2             | 5                 | 2                          | 1749.0     | 1483.0     | -          |  |
|          |   | 3        | 654352.0          | 83.9             | 5                 | 3                          | 1779.0     | 1532.0     | 1698.0     |  |
|          |   | 4        | 1019358.0         | 54.2             | 5                 | 1                          | 1446.0     | -          | -          |  |
|          |   | 5        | 1380862.0         | 93.2             | 5                 | 3                          | 1142.0     | 1389.0     | 1020.0     |  |
|          |   | 6        | 247087.0          | 87.2             | 5                 | 3                          | 1812.0     | 1415.0     | 1911.0     |  |
|          |   | 7        | 610196.0          | 79.8             | 5                 | 2                          | 1924.0     | 1847.0     | -          |  |

Type 5 Radar Waveform\_7

| Download | 7 | Type 5   | 18                | 0.6666667        | 12.0000000        | 5.500000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 431661.0          | 76.7             | 17                | 2                          | 1640.0     | 1295.0     | -          |  |
|          |   | 1        | 594359.0          | 63.7             | 17                | 1                          | 1006.0     | -          | -          |  |
|          |   | 2        | 89930.0           | 78.9             | 17                | 2                          | 1086.0     | 1482.0     | -          |  |
|          |   | 3        | 250888.0          | 76.6             | 17                | 2                          | 1571.0     | 1279.0     | -          |  |
|          |   | 4        | 410939.0          | 88.2             | 17                | 3                          | 1145.0     | 1986.0     | 1243.0     |  |
|          |   | 5        | 573111.0          | 70.2             | 17                | 2                          | 1118.0     | 1466.0     | -          |  |
|          |   | 6        | 69860.0           | 88.5             | 17                | 3                          | 1421.0     | 1424.0     | 1905.0     |  |
|          |   | 7        | 231039.0          | 69.8             | 17                | 2                          | 1002.0     | 1901.0     | -          |  |
|          |   | 8        | 392765.0          | 65.8             | 17                | 1                          | 1645.0     | -          | -          |  |
|          |   | 9        | 551598.0          | 85.8             | 17                | 3                          | 1170.0     | 1696.0     | 1727.0     |  |
|          |   | 10       | 50098.0           | 88.3             | 17                | 3                          | 1514.0     | 1267.0     | 1815.0     |  |
|          |   | 11       | 211377.0          | 68.2             | 17                | 2                          | 1100.0     | 1277.0     | -          |  |
|          |   | 12       | 372008.0          | 74.9             | 17                | 2                          | 1273.0     | 1960.0     | -          |  |
|          |   | 13       | 532114.0          | 90.7             | 17                | 3                          | 1562.0     | 1663.0     | 1001.0     |  |
|          |   | 14       | 30478.0           | 55.7             | 17                | 1                          | 1127.0     | -          | -          |  |
|          |   | 15       | 191406.0          | 70.4             | 17                | 2                          | 1697.0     | 1116.0     | -          |  |
|          |   | 16       | 351535.0          | 91.5             | 17                | 3                          | 1497.0     | 1554.0     | 1413.0     |  |
|          |   | 17       | 513261.0          | 81.9             | 17                | 2                          | 1569.0     | 1445.0     | -          |  |

## Type 5 Radar Waveform\_8

| Download | 8 | Type 5   | 8                 | 1.5000000        | 12.0000000        | 5.500000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 23854.0           | 51.5             | 5                 | 1                          | 1563.0     | -          | -          |  |
|          |   | 1        | 388520.0          | 88.6             | 5                 | 3                          | 1608.0     | 1019.0     | 1845.0     |  |
|          |   | 2        | 749142.0          | 94.3             | 5                 | 3                          | 1994.0     | 1652.0     | 1008.0     |  |
|          |   | 3        | 1113558.0         | 72.6             | 5                 | 2                          | 1124.0     | 1179.0     | -          |  |
|          |   | 4        | 1476963.0         | 73.0             | 5                 | 2                          | 1121.0     | 1014.0     | -          |  |
|          |   | 5        | 342068.0          | 71.0             | 5                 | 2                          | 1805.0     | 1680.0     | -          |  |
|          |   | 6        | 705854.0          | 54.5             | 5                 | 1                          | 1715.0     | -          | -          |  |
|          |   | 7        | 1069120.0         | 54.6             | 5                 | 1                          | 1877.0     | -          | -          |  |

## Type 5 Radar Waveform\_9

| Download | 9 | Type 5   | 13                | 0.9230769        | 12.0000000        | 5.500000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 880776.0          | 63.2             | 11                | 1                          | 1928.0     | -          | -          |  |
|          |   | 1        | 182492.0          | 86.4             | 11                | 3                          | 1395.0     | 1314.0     | 1947.0     |  |
|          |   | 2        | 406738.0          | 53.9             | 11                | 1                          | 1256.0     | -          | -          |  |
|          |   | 3        | 627842.0          | 97.3             | 11                | 3                          | 1401.0     | 1792.0     | 1671.0     |  |
|          |   | 4        | 853693.0          | 53.8             | 11                | 1                          | 1457.0     | -          | -          |  |
|          |   | 5        | 154972.0          | 87.8             | 11                | 3                          | 1430.0     | 1912.0     | 1804.0     |  |
|          |   | 6        | 379193.0          | 52.0             | 11                | 1                          | 1271.0     | -          | -          |  |
|          |   | 7        | 600292.0          | 86.4             | 11                | 3                          | 1995.0     | 1731.0     | 1319.0     |  |
|          |   | 8        | 826502.0          | 62.7             | 11                | 1                          | 1076.0     | -          | -          |  |
|          |   | 9        | 128020.0          | 65.3             | 11                | 1                          | 1761.0     | -          | -          |  |
|          |   | 10       | 350191.0          | 90.0             | 11                | 3                          | 1939.0     | 1376.0     | 1793.0     |  |
|          |   | 11       | 575343.0          | 53.0             | 11                | 1                          | 1077.0     | -          | -          |  |
|          |   | 12       | 797778.0          | 74.9             | 11                | 2                          | 1284.0     | 1153.0     | -          |  |

## Type 5 Radar Waveform\_10

| Download | 10 | Type 5   | 19                | 0.6315789        | 12.0000000        | 5.498000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 68681.0           | 74.2             | 18                | 2                          | 1210.0     | 1642.0     | -          |  |
|          |    | 1        | 220705.0          | 90.2             | 18                | 3                          | 1143.0     | 1181.0     | 1559.0     |  |
|          |    | 2        | 373962.0          | 69.8             | 18                | 2                          | 1041.0     | 1123.0     | -          |  |
|          |    | 3        | 527241.0          | 58.2             | 18                | 1                          | 1416.0     | -          | -          |  |
|          |    | 4        | 49925.0           | 55.1             | 18                | 1                          | 1250.0     | -          | -          |  |
|          |    | 5        | 201973.0          | 76.3             | 18                | 2                          | 1949.0     | 1870.0     | -          |  |
|          |    | 6        | 354511.0          | 75.0             | 18                | 2                          | 1360.0     | 1951.0     | -          |  |
|          |    | 7        | 507582.0          | 74.1             | 18                | 2                          | 1396.0     | 1052.0     | -          |  |
|          |    | 8        | 31080.0           | 66.2             | 18                | 1                          | 1552.0     | -          | -          |  |
|          |    | 9        | 183577.0          | 75.1             | 18                | 2                          | 1237.0     | 1356.0     | -          |  |
|          |    | 10       | 336452.0          | 50.8             | 18                | 1                          | 1983.0     | -          | -          |  |
|          |    | 11       | 487115.0          | 92.5             | 18                | 3                          | 1649.0     | 1490.0     | 1462.0     |  |
|          |    | 12       | 12245.0           | 72.3             | 18                | 2                          | 1178.0     | 1040.0     | -          |  |
|          |    | 13       | 164511.0          | 91.6             | 18                | 3                          | 1021.0     | 1451.0     | 1173.0     |  |
|          |    | 14       | 316645.0          | 98.6             | 18                | 3                          | 1550.0     | 1177.0     | 1234.0     |  |
|          |    | 15       | 468484.0          | 85.5             | 18                | 3                          | 1507.0     | 1852.0     | 1108.0     |  |
|          |    | 16       | 623780.0          | 54.1             | 18                | 1                          | 1232.0     | -          | -          |  |
|          |    | 17       | 145598.0          | 90.7             | 18                | 3                          | 1163.0     | 1280.0     | 1866.0     |  |
|          |    | 18       | 298993.0          | 57.9             | 18                | 1                          | 1648.0     | -          | -          |  |

## Type 5 Radar Waveform\_11

| Download | 11 | Type 5   | 18                | 0.666667         | 12.000000         | 5.498000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 475441.0          | 72.0             | 18                | 2                          | 1965.0     | 1767.0     | -          |  |
|          |    | 1        | 635471.0          | 83.6             | 18                | 3                          | 1714.0     | 1587.0     | 1215.0     |  |
|          |    | 2        | 134490.0          | 56.9             | 18                | 1                          | 1661.0     | -          | -          |  |
|          |    | 3        | 296006.0          | 52.0             | 18                | 1                          | 1141.0     | -          | -          |  |
|          |    | 4        | 456845.0          | 65.8             | 18                | 1                          | 1974.0     | -          | -          |  |
|          |    | 5        | 616728.0          | 68.5             | 18                | 2                          | 1766.0     | 1634.0     | -          |  |
|          |    | 6        | 114479.0          | 82.0             | 18                | 2                          | 1300.0     | 1198.0     | -          |  |
|          |    | 7        | 276128.0          | 50.5             | 18                | 1                          | 1132.0     | -          | -          |  |
|          |    | 8        | 436970.0          | 66.2             | 18                | 1                          | 2000.0     | -          | -          |  |
|          |    | 9        | 596383.0          | 88.5             | 18                | 3                          | 1548.0     | 1375.0     | 1066.0     |  |
|          |    | 10       | 94606.0           | 77.9             | 18                | 2                          | 1594.0     | 1126.0     | -          |  |
|          |    | 11       | 255263.0          | 90.4             | 18                | 3                          | 1184.0     | 1258.0     | 1241.0     |  |
|          |    | 12       | 416565.0          | 80.4             | 18                | 2                          | 1293.0     | 1582.0     | -          |  |
|          |    | 13       | 575561.0          | 88.5             | 18                | 3                          | 1762.0     | 1777.0     | 1628.0     |  |
|          |    | 14       | 74927.0           | 57.0             | 18                | 1                          | 1336.0     | -          | -          |  |
|          |    | 15       | 235539.0          | 77.4             | 18                | 2                          | 1991.0     | 1461.0     | -          |  |
|          |    | 16       | 395489.0          | 98.5             | 18                | 3                          | 1557.0     | 1575.0     | 1826.0     |  |
|          |    | 17       | 558061.0          | 74.4             | 18                | 2                          | 1131.0     | 1344.0     | -          |  |

## Type 5 Radar Waveform\_12

| Download | 12 | Type 5   | 13                | 0.9230769        | 12.000000         | 5.496000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 76279.0           | 64.3             | 12                | 1                          | 1185.0     | -          | -          |  |
|          |    | 1        | 299186.0          | 67.8             | 12                | 2                          | 1290.0     | 1987.0     | -          |  |
|          |    | 2        | 521477.0          | 94.7             | 12                | 3                          | 1744.0     | 1025.0     | 1899.0     |  |
|          |    | 3        | 745462.0          | 79.6             | 12                | 2                          | 1217.0     | 1918.0     | -          |  |
|          |    | 4        | 48685.0           | 80.6             | 12                | 2                          | 1120.0     | 1062.0     | -          |  |
|          |    | 5        | 271087.0          | 97.1             | 12                | 3                          | 1959.0     | 1814.0     | 1605.0     |  |
|          |    | 6        | 495907.0          | 61.3             | 12                | 1                          | 1197.0     | -          | -          |  |
|          |    | 7        | 719340.0          | 53.1             | 12                | 1                          | 1391.0     | -          | -          |  |
|          |    | 8        | 21188.0           | 54.8             | 12                | 1                          | 1551.0     | -          | -          |  |
|          |    | 9        | 244421.0          | 81.5             | 12                | 2                          | 1311.0     | 1244.0     | -          |  |
|          |    | 10       | 467184.0          | 96.2             | 12                | 3                          | 1301.0     | 1098.0     | 1125.0     |  |
|          |    | 11       | 691567.0          | 53.5             | 12                | 1                          | 1709.0     | -          | -          |  |
|          |    | 12       | 915272.0          | 50.9             | 12                | 1                          | 1463.0     | -          | -          |  |

## Type 5 Radar Waveform\_13

| Download | 13 | Type 5   | 14                | 0.8571429        | 12.000000         | 5.496000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 201742.0          | 58.6             | 13                | 1                          | 1035.0     | -          | -          |  |
|          |    | 1        | 408710.0          | 74.7             | 13                | 2                          | 1353.0     | 1073.0     | -          |  |
|          |    | 2        | 615404.0          | 82.1             | 13                | 2                          | 1276.0     | 1985.0     | -          |  |
|          |    | 3        | 823409.0          | 81.1             | 13                | 2                          | 1028.0     | 1286.0     | -          |  |
|          |    | 4        | 175442.0          | 91.4             | 13                | 3                          | 1439.0     | 1774.0     | 1341.0     |  |
|          |    | 5        | 383075.0          | 67.2             | 13                | 2                          | 1495.0     | 1155.0     | -          |  |
|          |    | 6        | 589472.0          | 88.1             | 13                | 3                          | 1564.0     | 1265.0     | 1043.0     |  |
|          |    | 7        | 798924.0          | 53.9             | 13                | 1                          | 1187.0     | -          | -          |  |
|          |    | 8        | 149946.0          | 89.8             | 13                | 3                          | 1206.0     | 1788.0     | 1706.0     |  |
|          |    | 9        | 357263.0          | 73.2             | 13                | 2                          | 1619.0     | 1712.0     | -          |  |
|          |    | 10       | 564509.0          | 75.7             | 13                | 2                          | 1743.0     | 1331.0     | -          |  |
|          |    | 11       | 772637.0          | 58.8             | 13                | 1                          | 1979.0     | -          | -          |  |
|          |    | 12       | 124392.0          | 85.6             | 13                | 3                          | 1659.0     | 1679.0     | 1964.0     |  |
|          |    | 13       | 330934.0          | 88.4             | 13                | 3                          | 1886.0     | 1650.0     | 1909.0     |  |

## Type 5 Radar Waveform\_14

| Download | 14 | Type 5   | 8                 | 1.5000000        | 12.000000         | 5.493000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 943933.0          | 84.7             | 5                 | 3                          | 1577.0     | 1164.0     | 1539.0     |  |
|          |    | 1        | 1307743.0         | 70.4             | 5                 | 2                          | 1746.0     | 1332.0     | -          |  |
|          |    | 2        | 174056.0          | 54.0             | 5                 | 1                          | 1489.0     | -          | -          |  |
|          |    | 3        | 537615.0          | 65.3             | 5                 | 1                          | 1146.0     | -          | -          |  |
|          |    | 4        | 900747.0          | 64.2             | 5                 | 1                          | 1789.0     | -          | -          |  |
|          |    | 5        | 1264050.0         | 50.0             | 5                 | 1                          | 1862.0     | -          | -          |  |
|          |    | 6        | 129324.0          | 61.0             | 5                 | 1                          | 1082.0     | -          | -          |  |
|          |    | 7        | 491459.0          | 89.8             | 5                 | 3                          | 1567.0     | 1948.0     | 1825.0     |  |

## Type 5 Radar Waveform\_15

| Download | 15 | Type 5   | 15                | 0.8000000        | 12.0000000        | 5.497000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 455402.0          | 72.9             | 14                | 2                          | 1639.0     | 1287.0     | -          |  |
|          |    | 1        | 649506.0          | 63.2             | 14                | 1                          | 1957.0     | -          | -          |  |
|          |    | 2        | 44867.0           | 92.5             | 14                | 3                          | 1626.0     | 1684.0     | 1227.0     |  |
|          |    | 3        | 238615.0          | 53.0             | 14                | 1                          | 1786.0     | -          | -          |  |
|          |    | 4        | 432430.0          | 59.9             | 14                | 1                          | 1374.0     | -          | -          |  |
|          |    | 5        | 623922.0          | 90.8             | 14                | 3                          | 1689.0     | 1468.0     | 1023.0     |  |
|          |    | 6        | 21193.0           | 62.7             | 14                | 1                          | 1165.0     | -          | -          |  |
|          |    | 7        | 214798.0          | 63.7             | 14                | 1                          | 1676.0     | -          | -          |  |
|          |    | 8        | 408331.0          | 50.5             | 14                | 1                          | 1843.0     | -          | -          |  |
|          |    | 9        | 602360.0          | 54.4             | 14                | 1                          | 1245.0     | -          | -          |  |
|          |    | 10       | 796153.0          | 62.6             | 14                | 1                          | 1176.0     | -          | -          |  |
|          |    | 11       | 190234.0          | 87.6             | 14                | 3                          | 1485.0     | 1798.0     | 1383.0     |  |
|          |    | 12       | 383932.0          | 69.2             | 14                | 2                          | 1597.0     | 1397.0     | -          |  |
|          |    | 13       | 577995.0          | 65.7             | 14                | 1                          | 1940.0     | -          | -          |  |
|          |    | 14       | 769650.0          | 96.3             | 14                | 3                          | 1078.0     | 1270.0     | 1558.0     |  |

## Type 5 Radar Waveform\_16

| Download | 16 | Type 5   | 8                 | 1.5000000        | 12.0000000        | 5.493000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 313619.0          | 57.3             | 5                 | 1                          | 1670.0     | -          | -          |  |
|          |    | 1        | 676925.0          | 65.6             | 5                 | 1                          | 1859.0     | -          | -          |  |
|          |    | 2        | 1040511.0         | 60.1             | 5                 | 1                          | 1515.0     | -          | -          |  |
|          |    | 3        | 1404219.0         | 60.3             | 5                 | 1                          | 1218.0     | -          | -          |  |
|          |    | 4        | 268585.0          | 70.5             | 5                 | 2                          | 1426.0     | 1759.0     | -          |  |
|          |    | 5        | 631661.0          | 74.6             | 5                 | 2                          | 1919.0     | 1144.0     | -          |  |
|          |    | 6        | 993961.0          | 94.7             | 5                 | 3                          | 1865.0     | 1303.0     | 1032.0     |  |
|          |    | 7        | 1357440.0         | 69.0             | 5                 | 2                          | 1795.0     | 1632.0     | -          |  |

## Type 5 Radar Waveform\_17

| Download | 17 | Type 5   | 12                | 1.0000000        | 12.0000000        | 5.495000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 149142.0          | 70.8             | 10                | 2                          | 1436.0     | 1384.0     | -          |  |
|          |    | 1        | 390519.0          | 95.0             | 10                | 3                          | 1067.0     | 1750.0     | 1202.0     |  |
|          |    | 2        | 633381.0          | 58.6             | 10                | 1                          | 1963.0     | -          | -          |  |
|          |    | 3        | 875041.0          | 76.6             | 10                | 2                          | 1027.0     | 1386.0     | -          |  |
|          |    | 4        | 119273.0          | 82.7             | 10                | 2                          | 1600.0     | 1879.0     | -          |  |
|          |    | 5        | 361521.0          | 50.8             | 10                | 1                          | 1933.0     | -          | -          |  |
|          |    | 6        | 603841.0          | 66.1             | 10                | 1                          | 1506.0     | -          | -          |  |
|          |    | 7        | 844666.0          | 82.0             | 10                | 2                          | 1835.0     | 1255.0     | -          |  |
|          |    | 8        | 89680.0           | 53.5             | 10                | 1                          | 1501.0     | -          | -          |  |
|          |    | 9        | 330863.0          | 89.9             | 10                | 3                          | 1128.0     | 1915.0     | 1422.0     |  |
|          |    | 10       | 573019.0          | 68.8             | 10                | 2                          | 1349.0     | 1685.0     | -          |  |
|          |    | 11       | 815806.0          | 51.7             | 10                | 1                          | 1961.0     | -          | -          |  |

## Type 5 Radar Waveform\_18

| Download | 18 | Type 5   | 12                | 1.0000000        | 12.0000000        | 5.495000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 59777.0           | 68.9             | 10                | 2                          | 1042.0     | 1692.0     | -          |  |
|          |    | 1        | 300836.0          | 88.7             | 10                | 3                          | 1944.0     | 1627.0     | 1837.0     |  |
|          |    | 2        | 542413.0          | 88.4             | 10                | 3                          | 1595.0     | 1268.0     | 1892.0     |  |
|          |    | 3        | 786472.0          | 57.2             | 10                | 1                          | 1350.0     | -          | -          |  |
|          |    | 4        | 29909.0           | 97.4             | 10                | 3                          | 1887.0     | 1418.0     | 1930.0     |  |
|          |    | 5        | 271382.0          | 91.3             | 10                | 3                          | 1136.0     | 1856.0     | 1469.0     |  |
|          |    | 6        | 513552.0          | 76.0             | 10                | 2                          | 1129.0     | 1932.0     | -          |  |
|          |    | 7        | 755404.0          | 72.7             | 10                | 2                          | 1875.0     | 1103.0     | -          |  |
|          |    | 8        | 191.0             | 71.3             | 10                | 2                          | 1797.0     | 1486.0     | -          |  |
|          |    | 9        | 241678.0          | 96.2             | 10                | 3                          | 1523.0     | 1327.0     | 1458.0     |  |
|          |    | 10       | 483046.0          | 98.1             | 10                | 3                          | 1233.0     | 1540.0     | 1780.0     |  |
|          |    | 11       | 726064.0          | 69.1             | 10                | 2                          | 1363.0     | 1004.0     | -          |  |

## Type 5 Radar Waveform\_19

| Download | 19 | Type 5   | 20                | 0.6000000        | 12.0000000        | 5.499000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 578922.0          | 69.0             | 20                | 2                          | 1674.0     | 1695.0     | -          |  |
|          |    | 1        | 127146.0          | 72.1             | 20                | 2                          | 1596.0     | 1053.0     | -          |  |
|          |    | 2        | 271050.0          | 96.7             | 20                | 3                          | 1802.0     | 1556.0     | 1425.0     |  |
|          |    | 3        | 416145.0          | 99.7             | 20                | 3                          | 1517.0     | 1095.0     | 1117.0     |  |
|          |    | 4        | 563240.0          | 54.0             | 20                | 1                          | 1091.0     | -          | -          |  |
|          |    | 5        | 108887.0          | 89.8             | 20                | 3                          | 1996.0     | 1574.0     | 1340.0     |  |
|          |    | 6        | 253577.0          | 90.6             | 20                | 3                          | 1011.0     | 1699.0     | 1348.0     |  |
|          |    | 7        | 399957.0          | 65.2             | 20                | 1                          | 1296.0     | -          | -          |  |
|          |    | 8        | 544276.0          | 78.3             | 20                | 2                          | 1122.0     | 1147.0     | -          |  |
|          |    | 9        | 91298.0           | 94.3             | 20                | 3                          | 1009.0     | 1051.0     | 1616.0     |  |
|          |    | 10       | 236194.0          | 71.6             | 20                | 2                          | 1610.0     | 1387.0     | -          |  |
|          |    | 11       | 381797.0          | 58.0             | 20                | 1                          | 1725.0     | -          | -          |  |
|          |    | 12       | 527181.0          | 51.2             | 20                | 1                          | 1404.0     | -          | -          |  |
|          |    | 13       | 73780.0           | 64.1             | 20                | 1                          | 1266.0     | -          | -          |  |
|          |    | 14       | 218405.0          | 80.1             | 20                | 2                          | 1351.0     | 1520.0     | -          |  |
|          |    | 15       | 363938.0          | 62.9             | 20                | 1                          | 1703.0     | -          | -          |  |
|          |    | 16       | 506802.0          | 84.4             | 20                | 3                          | 1454.0     | 1513.0     | 1370.0     |  |
|          |    | 17       | 55815.0           | 72.5             | 20                | 2                          | 1061.0     | 1044.0     | -          |  |
|          |    | 18       | 201067.0          | 59.1             | 20                | 1                          | 1378.0     | -          | -          |  |
|          |    | 19       | 343971.0          | 97.7             | 20                | 3                          | 1736.0     | 1734.0     | 1851.0     |  |

## Type 5 Radar Waveform\_20

| Download | 20 | Type 5   | 13                | 0.9230769        | 12.0000000        | 5.505000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 756743.0          | 50.4             | 11                | 1                          | 1283.0     | -          | -          |  |
|          |    | 1        | 58488.0           | 64.0             | 11                | 1                          | 1687.0     | -          | -          |  |
|          |    | 2        | 281506.0          | 79.4             | 11                | 2                          | 1195.0     | 1955.0     | -          |  |
|          |    | 3        | 504286.0          | 68.7             | 11                | 2                          | 1840.0     | 1913.0     | -          |  |
|          |    | 4        | 727940.0          | 77.3             | 11                | 2                          | 1510.0     | 1373.0     | -          |  |
|          |    | 5        | 30963.0           | 52.8             | 11                | 1                          | 1647.0     | -          | -          |  |
|          |    | 6        | 254540.0          | 62.9             | 11                | 1                          | 1281.0     | -          | -          |  |
|          |    | 7        | 477249.0          | 79.3             | 11                | 2                          | 1406.0     | 1525.0     | -          |  |
|          |    | 8        | 698629.0          | 98.6             | 11                | 3                          | 1863.0     | 1542.0     | 1869.0     |  |
|          |    | 9        | 3432.0            | 71.9             | 11                | 2                          | 1432.0     | 1365.0     | -          |  |
|          |    | 10       | 226156.0          | 97.7             | 11                | 3                          | 1713.0     | 1096.0     | 1908.0     |  |
|          |    | 11       | 449763.0          | 74.6             | 11                | 2                          | 1248.0     | 1677.0     | -          |  |
|          |    | 12       | 671538.0          | 97.0             | 11                | 3                          | 1402.0     | 1946.0     | 1479.0     |  |

## Type 5 Radar Waveform\_21

| Download | 21 | Type 5   | 20                | 0.6000000        | 12.0000000        | 5.501000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 579967.0          | 89.6             | 20                | 3                          | 1369.0     | 1809.0     | 1285.0     |  |
|          |    | 1        | 129612.0          | 57.6             | 20                | 1                          | 1017.0     | -          | -          |  |
|          |    | 2        | 274607.0          | 60.5             | 20                | 1                          | 1620.0     | -          | -          |  |
|          |    | 3        | 419768.0          | 54.2             | 20                | 1                          | 1570.0     | -          | -          |  |
|          |    | 4        | 564795.0          | 66.4             | 20                | 1                          | 1688.0     | -          | -          |  |
|          |    | 5        | 111329.0          | 77.9             | 20                | 2                          | 1816.0     | 1282.0     | -          |  |
|          |    | 6        | 256612.0          | 63.7             | 20                | 1                          | 1897.0     | -          | -          |  |
|          |    | 7        | 399649.0          | 99.4             | 20                | 3                          | 1796.0     | 1818.0     | 1294.0     |  |
|          |    | 8        | 547374.0          | 53.6             | 20                | 1                          | 1192.0     | -          | -          |  |
|          |    | 9        | 93573.0           | 73.5             | 20                | 2                          | 1298.0     | 1317.0     | -          |  |
|          |    | 10       | 238487.0          | 74.7             | 20                | 2                          | 1487.0     | 1055.0     | -          |  |
|          |    | 11       | 383439.0          | 67.0             | 20                | 2                          | 1222.0     | 1242.0     | -          |  |
|          |    | 12       | 527896.0          | 80.3             | 20                | 2                          | 1188.0     | 1801.0     | -          |  |
|          |    | 13       | 75846.0           | 55.9             | 20                | 1                          | 1675.0     | -          | -          |  |
|          |    | 14       | 220357.0          | 83.3             | 20                | 2                          | 1478.0     | 1824.0     | -          |  |
|          |    | 15       | 365991.0          | 61.1             | 20                | 1                          | 1806.0     | -          | -          |  |
|          |    | 16       | 511104.0          | 63.1             | 20                | 1                          | 1768.0     | -          | -          |  |
|          |    | 17       | 57666.0           | 88.3             | 20                | 3                          | 1196.0     | 1868.0     | 1760.0     |  |
|          |    | 18       | 201947.0          | 98.8             | 20                | 3                          | 1880.0     | 1323.0     | 1820.0     |  |
|          |    | 19       | 346339.0          | 87.1             | 20                | 3                          | 1110.0     | 1769.0     | 1988.0     |  |

## Type 5 Radar Waveform\_22

| Download | 22 | Type 5   | 19                | 0.6315789        | 12.0000000        | 5.502000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 519182.0          | 50.3             | 18                | 1                          | 1873.0     | -          | -          |  |
|          |    | 1        | 42163.0           | 68.7             | 18                | 2                          | 1175.0     | 1247.0     | -          |  |
|          |    | 2        | 195036.0          | 55.0             | 18                | 1                          | 1508.0     | -          | -          |  |
|          |    | 3        | 346356.0          | 92.8             | 18                | 3                          | 1717.0     | 1186.0     | 1308.0     |  |
|          |    | 4        | 499495.0          | 77.9             | 18                | 2                          | 1584.0     | 1390.0     | -          |  |
|          |    | 5        | 23329.0           | 72.4             | 18                | 2                          | 1705.0     | 1755.0     | -          |  |
|          |    | 6        | 176089.0          | 51.1             | 18                | 1                          | 1953.0     | -          | -          |  |
|          |    | 7        | 328264.0          | 76.8             | 18                | 2                          | 1450.0     | 1516.0     | -          |  |
|          |    | 8        | 482105.0          | 61.3             | 18                | 1                          | 1158.0     | -          | -          |  |
|          |    | 9        | 4576.0            | 66.6             | 18                | 1                          | 1739.0     | -          | -          |  |
|          |    | 10       | 157359.0          | 56.3             | 18                | 1                          | 1631.0     | -          | -          |  |
|          |    | 11       | 308606.0          | 96.6             | 18                | 3                          | 1545.0     | 1807.0     | 1398.0     |  |
|          |    | 12       | 460916.0          | 97.1             | 18                | 3                          | 1726.0     | 1502.0     | 1135.0     |  |
|          |    | 13       | 615899.0          | 61.1             | 18                | 1                          | 1433.0     | -          | -          |  |
|          |    | 14       | 138624.0          | 61.7             | 18                | 1                          | 1249.0     | -          | -          |  |
|          |    | 15       | 291399.0          | 56.5             | 18                | 1                          | 1465.0     | -          | -          |  |
|          |    | 16       | 443197.0          | 69.5             | 18                | 2                          | 1162.0     | 1756.0     | -          |  |
|          |    | 17       | 597111.0          | 58.6             | 18                | 1                          | 1394.0     | -          | -          |  |
|          |    | 18       | 119411.0          | 67.9             | 18                | 2                          | 1764.0     | 1496.0     | -          |  |

## Type 5 Radar Waveform\_23

| Download | 23 | Type 5   | 9                 | 1.3333333        | 12.0000000        | 5.506000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 574817.0          | 94.6             | 7                 | 3                          | 1728.0     | 1437.0     | 1357.0     |  |
|          |    | 1        | 897051.0          | 95.4             | 7                 | 3                          | 1388.0     | 1624.0     | 1576.0     |  |
|          |    | 2        | 1219439.0         | 98.4             | 7                 | 3                          | 1773.0     | 1212.0     | 1467.0     |  |
|          |    | 3        | 212916.0          | 96.8             | 7                 | 3                          | 1664.0     | 1156.0     | 1236.0     |  |
|          |    | 4        | 535156.0          | 90.6             | 7                 | 3                          | 1931.0     | 1372.0     | 1130.0     |  |
|          |    | 5        | 859130.0          | 54.7             | 7                 | 1                          | 1839.0     | -          | -          |  |
|          |    | 6        | 1182302.0         | 51.7             | 7                 | 1                          | 1565.0     | -          | -          |  |
|          |    | 7        | 173079.0          | 97.1             | 7                 | 3                          | 1833.0     | 1361.0     | 1827.0     |  |
|          |    | 8        | 495380.0          | 96.9             | 7                 | 3                          | 1724.0     | 1546.0     | 1366.0     |  |

## Type 5 Radar Waveform\_24

| Download | 24 | Type 5   | 16                | 0.7500000        | 12.0000000        | 5.503000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 460026.0          | 79.7             | 15                | 2                          | 1085.0     | 1347.0     | -          |  |
|          |    | 1        | 641497.0          | 68.1             | 15                | 2                          | 1174.0     | 1068.0     | -          |  |
|          |    | 2        | 74768.0           | 85.4             | 15                | 3                          | 1770.0     | 1937.0     | 1784.0     |  |
|          |    | 3        | 255740.0          | 83.7             | 15                | 3                          | 1442.0     | 1799.0     | 1069.0     |  |
|          |    | 4        | 436135.0          | 96.9             | 15                | 3                          | 1660.0     | 1997.0     | 1435.0     |  |
|          |    | 5        | 617628.0          | 87.5             | 15                | 3                          | 1328.0     | 1528.0     | 1235.0     |  |
|          |    | 6        | 52582.0           | 96.6             | 15                | 3                          | 1758.0     | 1941.0     | 1007.0     |  |
|          |    | 7        | 233768.0          | 70.9             | 15                | 2                          | 1633.0     | 1701.0     | -          |  |
|          |    | 8        | 415937.0          | 52.5             | 15                | 1                          | 1392.0     | -          | -          |  |
|          |    | 9        | 596088.0          | 67.8             | 15                | 2                          | 1637.0     | 1522.0     | -          |  |
|          |    | 10       | 30396.0           | 76.3             | 15                | 2                          | 1213.0     | 1544.0     | -          |  |
|          |    | 11       | 211176.0          | 94.1             | 15                | 3                          | 1591.0     | 1752.0     | 1003.0     |  |
|          |    | 12       | 393182.0          | 76.7             | 15                | 2                          | 1056.0     | 1079.0     | -          |  |
|          |    | 13       | 573126.0          | 87.0             | 15                | 3                          | 1629.0     | 1018.0     | 1359.0     |  |
|          |    | 14       | 8055.0            | 88.1             | 15                | 3                          | 1614.0     | 1414.0     | 1299.0     |  |
|          |    | 15       | 188857.0          | 87.0             | 15                | 3                          | 1134.0     | 1672.0     | 1707.0     |  |

## Type 5 Radar Waveform\_25

| Download | 25 | Type 5   | 17                | 0.7058824        | 12.0000000        | 5.503000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 348355.0          | 67.1             | 16                | 2                          | 1926.0     | 1438.0     | -          |  |
|          |    | 1        | 518499.0          | 78.1             | 16                | 2                          | 1966.0     | 1721.0     | -          |  |
|          |    | 2        | 689512.0          | 70.0             | 16                | 2                          | 1611.0     | 1354.0     | -          |  |
|          |    | 3        | 157156.0          | 69.1             | 16                | 2                          | 1333.0     | 1263.0     | -          |  |
|          |    | 4        | 326994.0          | 94.3             | 16                | 3                          | 1470.0     | 1272.0     | 1423.0     |  |
|          |    | 5        | 497831.0          | 76.7             | 16                | 2                          | 1871.0     | 1379.0     | -          |  |
|          |    | 6        | 666982.0          | 91.6             | 16                | 3                          | 1480.0     | 1785.0     | 1310.0     |  |
|          |    | 7        | 136454.0          | 54.4             | 16                | 1                          | 1005.0     | -          | -          |  |
|          |    | 8        | 306409.0          | 70.3             | 16                | 2                          | 1693.0     | 1606.0     | -          |  |
|          |    | 9        | 478008.0          | 54.1             | 16                | 1                          | 1530.0     | -          | -          |  |
|          |    | 10       | 646484.0          | 91.8             | 16                | 3                          | 1473.0     | 1499.0     | 1111.0     |  |
|          |    | 11       | 115342.0          | 51.9             | 16                | 1                          | 1337.0     | -          | -          |  |
|          |    | 12       | 285362.0          | 71.9             | 16                | 2                          | 1518.0     | 1922.0     | -          |  |
|          |    | 13       | 456921.0          | 64.5             | 16                | 1                          | 1599.0     | -          | -          |  |
|          |    | 14       | 624734.0          | 88.0             | 16                | 3                          | 1923.0     | 1168.0     | 1872.0     |  |
|          |    | 15       | 94084.0           | 76.1             | 16                | 2                          | 1322.0     | 1583.0     | -          |  |
|          |    | 16       | 264570.0          | 75.3             | 16                | 2                          | 1157.0     | 1771.0     | -          |  |

## Type 5 Radar Waveform\_26

| Download | 26 | Type 5   | 17                | 0.7058824        | 12.0000000        | 5.503000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 436085.0          | 54.2             | 16                | 1                          | 1269.0     | -          | -          |  |
|          |    | 1        | 603607.0          | 97.2             | 16                | 3                          | 1572.0     | 1772.0     | 1836.0     |  |
|          |    | 2        | 72911.0           | 93.2             | 16                | 3                          | 1417.0     | 1846.0     | 1302.0     |  |
|          |    | 3        | 243597.0          | 81.2             | 16                | 2                          | 1655.0     | 1194.0     | -          |  |
|          |    | 4        | 414133.0          | 72.7             | 16                | 2                          | 1403.0     | 1399.0     | -          |  |
|          |    | 5        | 583580.0          | 97.7             | 16                | 3                          | 1254.0     | 1429.0     | 1408.0     |  |
|          |    | 6        | 52163.0           | 59.5             | 16                | 1                          | 1822.0     | -          | -          |  |
|          |    | 7        | 222871.0          | 64.5             | 16                | 1                          | 1975.0     | -          | -          |  |
|          |    | 8        | 392281.0          | 90.9             | 16                | 3                          | 1449.0     | 1504.0     | 1364.0     |  |
|          |    | 9        | 564449.0          | 53.9             | 16                | 1                          | 1803.0     | -          | -          |  |
|          |    | 10       | 31161.0           | 51.7             | 16                | 1                          | 1105.0     | -          | -          |  |
|          |    | 11       | 201509.0          | 82.4             | 16                | 2                          | 1850.0     | 1288.0     | -          |  |
|          |    | 12       | 372429.0          | 73.9             | 16                | 2                          | 1190.0     | 1037.0     | -          |  |
|          |    | 13       | 542259.0          | 67.8             | 16                | 2                          | 1524.0     | 1776.0     | -          |  |
|          |    | 14       | 10098.0           | 58.4             | 16                | 1                          | 1691.0     | -          | -          |  |
|          |    | 15       | 180982.0          | 60.3             | 16                | 1                          | 1318.0     | -          | -          |  |
|          |    | 16       | 351901.0          | 59.8             | 16                | 1                          | 1239.0     | -          | -          |  |

## Type 5 Radar Waveform\_27

| Download | 27 | Type 5   | 9                 | 1.3333333        | 12.0000000        | 5.506000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 986720.0          | 73.4             | 7                 | 2                          | 1848.0     | 1555.0     | -          |  |
|          |    | 1        | 1309799.0         | 76.6             | 7                 | 2                          | 1172.0     | 1694.0     | -          |  |
|          |    | 2        | 301874.0          | 81.8             | 7                 | 2                          | 1615.0     | 1855.0     | -          |  |
|          |    | 3        | 624506.0          | 78.0             | 7                 | 2                          | 1969.0     | 1292.0     | -          |  |
|          |    | 4        | 948318.0          | 52.6             | 7                 | 1                          | 1537.0     | -          | -          |  |
|          |    | 5        | 1271395.0         | 52.9             | 7                 | 1                          | 1459.0     | -          | -          |  |
|          |    | 6        | 262098.0          | 76.5             | 7                 | 2                          | 1828.0     | 1882.0     | -          |  |
|          |    | 7        | 584867.0          | 80.9             | 7                 | 2                          | 1464.0     | 1579.0     | -          |  |
|          |    | 8        | 908432.0          | 63.3             | 7                 | 1                          | 1683.0     | -          | -          |  |

## Type 5 Radar Waveform\_28

| Download | 28 | Type 5   | 13                | 0.9230769        | 12.0000000        | 5.505000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 849421.0          | 94.7             | 11                | 3                          | 1849.0     | 1440.0     | 1214.0     |  |
|          |    | 1        | 153600.0          | 95.8             | 11                | 3                          | 1821.0     | 1512.0     | 1346.0     |  |
|          |    | 2        | 376557.0          | 94.6             | 11                | 3                          | 1405.0     | 1456.0     | 1289.0     |  |
|          |    | 3        | 599464.0          | 99.1             | 11                | 3                          | 1029.0     | 1509.0     | 1553.0     |  |
|          |    | 4        | 822342.0          | 88.1             | 11                | 3                          | 1149.0     | 1800.0     | 1148.0     |  |
|          |    | 5        | 126363.0          | 79.8             | 11                | 2                          | 1313.0     | 1917.0     | -          |  |
|          |    | 6        | 350158.0          | 50.2             | 11                | 1                          | 1377.0     | -          | -          |  |
|          |    | 7        | 572772.0          | 68.8             | 11                | 2                          | 1668.0     | 1200.0     | -          |  |
|          |    | 8        | 795507.0          | 72.5             | 11                | 2                          | 1662.0     | 1719.0     | -          |  |
|          |    | 9        | 98723.0           | 89.9             | 11                | 3                          | 1775.0     | 1735.0     | 1208.0     |  |
|          |    | 10       | 321211.0          | 94.9             | 11                | 3                          | 1488.0     | 1945.0     | 1978.0     |  |
|          |    | 11       | 545833.0          | 55.7             | 11                | 1                          | 1936.0     | -          | -          |  |
|          |    | 12       | 766555.0          | 94.5             | 11                | 3                          | 1813.0     | 1730.0     | 1607.0     |  |

| Type 5 Radar Waveform_29 |    |          |                   |                  |                   |                            |            |            |            |  |  |
|--------------------------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|--|
| Download                 | 29 | Type 5   | 19                | 0.6315789        | 12.0000000        | 5.502000000                |            |            |            |  |  |
|                          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |  |
|                          |    | 0        | 48775.0           | 80.5             | 18                | 2                          | 1601.0     | 1643.0     | -          |  |  |
|                          |    | 1        | 201573.0          | 80.4             | 18                | 1                          | 1970.0     | -          | -          |  |  |
|                          |    | 2        | 354758.0          | 54.5             | 18                | 1                          | 1109.0     | -          | -          |  |  |
|                          |    | 3        | 507124.0          | 53.3             | 18                | 1                          | 1783.0     | -          | -          |  |  |
|                          |    | 4        | 30043.0           | 72.7             | 18                | 2                          | 1167.0     | 1253.0     | -          |  |  |
|                          |    | 5        | 182207.0          | 89.9             | 18                | 3                          | 1225.0     | 1031.0     | 1635.0     |  |  |
|                          |    | 6        | 334929.0          | 72.1             | 18                | 2                          | 1748.0     | 1226.0     | -          |  |  |
|                          |    | 7        | 486044.0          | 96.5             | 18                | 3                          | 1259.0     | 1612.0     | 1834.0     |  |  |
|                          |    | 8        | 11206.0           | 86.3             | 18                | 3                          | 1638.0     | 1382.0     | 1716.0     |  |  |
|                          |    | 9        | 163195.0          | 83.4             | 18                | 3                          | 1958.0     | 1012.0     | 1920.0     |  |  |
|                          |    | 10       | 315673.0          | 91.7             | 18                | 3                          | 1203.0     | 1385.0     | 1334.0     |  |  |
|                          |    | 11       | 469725.0          | 62.0             | 18                | 1                          | 1474.0     | -          | -          |  |  |
|                          |    | 12       | 620867.0          | 91.1             | 18                | 3                          | 1045.0     | 1013.0     | 1114.0     |  |  |
|                          |    | 13       | 145176.0          | 61.3             | 18                | 1                          | 1838.0     | -          | -          |  |  |
|                          |    | 14       | 297128.0          | 94.4             | 18                | 3                          | 1026.0     | 1050.0     | 1411.0     |  |  |
|                          |    | 15       | 449111.0          | 97.4             | 18                | 3                          | 1592.0     | 1335.0     | 1048.0     |  |  |
|                          |    | 16       | 603503.0          | 51.5             | 18                | 1                          | 1702.0     | -          | -          |  |  |
|                          |    | 17       | 125758.0          | 94.2             | 18                | 3                          | 1854.0     | 1107.0     | 1895.0     |  |  |
|                          |    | 18       | 278985.0          | 66.7             | 18                | 2                          | 1072.0     | 1015.0     | -          |  |  |

| 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 |   |                      |      |       |      |        |            |   |
|-------------------------|---|----------------------|------|-------|------|--------|------------|---|
| Download                | 0 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.000000 | 4 |
|                         |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4          |   |
|                         |   | 0                    | 5624 | 5513  | 5554 | 5305   | 5628       |   |
|                         |   | 5                    | 5422 | 5470  | 5499 | 5407   | 5306       |   |
|                         |   | 10                   | 5485 | 5466  | 5478 | 5479   | 5420       |   |
|                         |   | 15                   | 5636 | 5661  | 5264 | 5720   | 5279       |   |
|                         |   | 20                   | 5649 | 5325  | 5596 | 5287   | 5386       |   |
|                         |   | 25                   | 5262 | 5389  | 5297 | 5321   | 5648       |   |
|                         |   | 30                   | 5476 | 5643  | 5274 | 5630   | 5599       |   |
|                         |   | 35                   | 5679 | 5398  | 5662 | 5269   | 5313       |   |
|                         |   | 40                   | 5498 | 5312  | 5416 | 5540   | 5647       |   |
|                         |   | 45                   | 5544 | 5388  | 5383 | 5434   | 5358       |   |
|                         |   | 50                   | 5586 | 5441  | 5412 | 5347   | 5322       |   |
|                         |   | 55                   | 5535 | 5683  | 5268 | 5589   | 5507       |   |
|                         |   | 60                   | 5428 | 5452  | 5433 | 5480   | 5259       |   |
|                         |   | 65                   | 5548 | 5551  | 5574 | 5304   | 5610       |   |
|                         |   | 70                   | 5424 | 5323  | 5403 | 5603   | 5587       |   |
|                         |   | 75                   | 5634 | 5365  | 5567 | 5353   | 5685       |   |
|                         |   | 80                   | 5688 | 5382  | 5578 | 5652   | 5655       |   |
|                         |   | 85                   | 5411 | 5343  | 5380 | 5584   | 5707       |   |
|                         |   | 90                   | 5296 | 5701  | 5283 | 5531   | 5446       |   |
|                         |   | 95                   | 5340 | 5465  | 5477 | 5570   | 5509       |   |

## Type 6 Radar Waveform\_1

| Download | 1 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 2 |
|----------|---|----------------------|------|-------|------|--------|-------------|---|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |   | 0                    | 5404 | 5277  | 5490 | 5466   | 5373        |   |
|          |   | 5                    | 5464 | 5492  | 5574 | 5570   | 5513        |   |
|          |   | 10                   | 5319 | 5255  | 5519 | 5674   | 5441        |   |
|          |   | 15                   | 5724 | 5313  | 5367 | 5290   | 5658        |   |
|          |   | 20                   | 5287 | 5718  | 5266 | 5685   | 5260        |   |
|          |   | 25                   | 5652 | 5589  | 5592 | 5401   | 5355        |   |
|          |   | 30                   | 5690 | 5462  | 5600 | 5489   | 5419        |   |
|          |   | 35                   | 5343 | 5458  | 5422 | 5702   | 5337        |   |
|          |   | 40                   | 5354 | 5683  | 5644 | 5473   | 5368        |   |
|          |   | 45                   | 5395 | 5411  | 5317 | 5588   | 5398        |   |
|          |   | 50                   | 5261 | 5530  | 5456 | 5543   | 5625        |   |
|          |   | 55                   | 5423 | 5562  | 5645 | 5679   | 5380        |   |
|          |   | 60                   | 5377 | 5520  | 5369 | 5253   | 5646        |   |
|          |   | 65                   | 5634 | 5593  | 5681 | 5675   | 5573        |   |
|          |   | 70                   | 5259 | 5252  | 5341 | 5526   | 5471        |   |
|          |   | 75                   | 5256 | 5669  | 5564 | 5359   | 5408        |   |
|          |   | 80                   | 5538 | 5283  | 5262 | 5547   | 5327        |   |
|          |   | 85                   | 5655 | 5434  | 5351 | 5611   | 5346        |   |
|          |   | 90                   | 5347 | 5587  | 5449 | 5632   | 5448        |   |
|          |   | 95                   | 5660 | 5349  | 5267 | 5379   | 5499        |   |

## Type 6 Radar Waveform\_2

| Download | 2 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 3 |
|----------|---|----------------------|------|-------|------|--------|-------------|---|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |   | 0                    | 5659 | 5516  | 5426 | 5530   | 5690        |   |
|          |   | 5                    | 5506 | 5514  | 5649 | 5258   | 5342        |   |
|          |   | 10                   | 5250 | 5519  | 5560 | 5394   | 5462        |   |
|          |   | 15                   | 5715 | 5440  | 5470 | 5335   | 5375        |   |
|          |   | 20                   | 5673 | 5409  | 5682 | 5677   | 5708        |   |
|          |   | 25                   | 5540 | 5538  | 5320 | 5602   | 5389        |   |
|          |   | 30                   | 5354 | 5351  | 5557 | 5607   | 5556        |   |
|          |   | 35                   | 5714 | 5385  | 5580 | 5254   | 5672        |   |
|          |   | 40                   | 5616 | 5651  | 5575 | 5670   | 5448        |   |
|          |   | 45                   | 5263 | 5305  | 5348 | 5549   | 5453        |   |
|          |   | 50                   | 5464 | 5571  | 5289 | 5449   | 5500        |   |
|          |   | 55                   | 5559 | 5474  | 5644 | 5400   | 5315        |   |
|          |   | 60                   | 5444 | 5691  | 5624 | 5687   | 5678        |   |
|          |   | 65                   | 5563 | 5570  | 5585 | 5466   | 5388        |   |
|          |   | 70                   | 5484 | 5369  | 5262 | 5576   | 5317        |   |
|          |   | 75                   | 5485 | 5593  | 5399 | 5650   | 5341        |   |
|          |   | 80                   | 5505 | 5615  | 5306 | 5405   | 5283        |   |
|          |   | 85                   | 5579 | 5604  | 5706 | 5301   | 5704        |   |
|          |   | 90                   | 5598 | 5619  | 5627 | 5427   | 5288        |   |
|          |   | 95                   | 5547 | 5720  | 5674 | 5697   | 5719        |   |

## Type 6 Radar Waveform\_3

| Download | 3 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 4 |
|----------|---|----------------------|------|-------|------|--------|-------------|---|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |   | 0                    | 5342 | 5280  | 5362 | 5691   | 5435        |   |
|          |   | 5                    | 5645 | 5439  | 5724 | 5421   | 5549        |   |
|          |   | 10                   | 5656 | 5308  | 5601 | 5492   | 5580        |   |
|          |   | 15                   | 5328 | 5567  | 5573 | 5283   | 5681        |   |
|          |   | 20                   | 5478 | 5720  | 5291 | 5331   | 5390        |   |
|          |   | 25                   | 5523 | 5706  | 5326 | 5396   | 5715        |   |
|          |   | 30                   | 5514 | 5347  | 5330 | 5437   | 5524        |   |
|          |   | 35                   | 5671 | 5622  | 5350 | 5627   | 5490        |   |
|          |   | 40                   | 5658 | 5608  | 5688 | 5260   | 5709        |   |
|          |   | 45                   | 5632 | 5511  | 5517 | 5625   | 5447        |   |
|          |   | 50                   | 5465 | 5500  | 5686 | 5382   | 5321        |   |
|          |   | 55                   | 5357 | 5354  | 5505 | 5263   | 5268        |   |
|          |   | 60                   | 5345 | 5666  | 5519 | 5509   | 5393        |   |
|          |   | 65                   | 5626 | 5621  | 5676 | 5287   | 5441        |   |
|          |   | 70                   | 5545 | 5293  | 5444 | 5409   | 5713        |   |
|          |   | 75                   | 5542 | 5631  | 5593 | 5615   | 5572        |   |
|          |   | 80                   | 5466 | 5402  | 5453 | 5661   | 5518        |   |
|          |   | 85                   | 5570 | 5711  | 5569 | 5660   | 5455        |   |
|          |   | 90                   | 5369 | 5544  | 5489 | 5707   | 5674        |   |
|          |   | 95                   | 5525 | 5406  | 5391 | 5367   | 5718        |   |

## Type 6 Radar Waveform\_4

| Download | 4 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 3 |
|----------|---|----------------------|------|-------|------|--------|-------------|---|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |   | 0                    | 5597 | 5519  | 5298 | 5377   | 5277        |   |
|          |   | 5                    | 5687 | 5461  | 5324 | 5584   | 5281        |   |
|          |   | 10                   | 5490 | 5572  | 5264 | 5601   | 5416        |   |
|          |   | 15                   | 5694 | 5579  | 5328 | 5284   | 5689        |   |
|          |   | 20                   | 5644 | 5661  | 5283 | 5654   | 5717        |   |
|          |   | 25                   | 5251 | 5335  | 5360 | 5438   | 5701        |   |
|          |   | 30                   | 5471 | 5562  | 5482 | 5257   | 5663        |   |
|          |   | 35                   | 5384 | 5418  | 5503 | 5541   | 5426        |   |
|          |   | 40                   | 5363 | 5546  | 5453 | 5638   | 5308        |   |
|          |   | 45                   | 5715 | 5472  | 5570 | 5415   | 5323        |   |
|          |   | 50                   | 5641 | 5551  | 5300 | 5680   | 5265        |   |
|          |   | 55                   | 5545 | 5695  | 5460 | 5714   | 5474        |   |
|          |   | 60                   | 5665 | 5611  | 5448 | 5427   | 5455        |   |
|          |   | 65                   | 5594 | 5575  | 5657 | 5508   | 5550        |   |
|          |   | 70                   | 5468 | 5610  | 5628 | 5365   | 5652        |   |
|          |   | 75                   | 5647 | 5403  | 5261 | 5588   | 5612        |   |
|          |   | 80                   | 5273 | 5529  | 5302 | 5648   | 5564        |   |
|          |   | 85                   | 5630 | 5331  | 5437 | 5614   | 5703        |   |
|          |   | 90                   | 5567 | 5631  | 5578 | 5371   | 5719        |   |
|          |   | 95                   | 5260 | 5254  | 5498 | 5423   | 5288        |   |

## Type 6 Radar Waveform\_5

| Download | 5 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 5 |
|----------|---|----------------------|------|-------|------|--------|-------------|---|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |   | 0                    | 5377 | 5283  | 5709 | 5538   | 5497        |   |
|          |   | 5                    | 5254 | 5386  | 5399 | 5650   | 5585        |   |
|          |   | 10                   | 5421 | 5458  | 5305 | 5407   | 5622        |   |
|          |   | 15                   | 5504 | 5724  | 5682 | 5373   | 5476        |   |
|          |   | 20                   | 5600 | 5713  | 5602 | 5372   | 5627        |   |
|          |   | 25                   | 5582 | 5666  | 5357 | 5439   | 5394        |   |
|          |   | 30                   | 5480 | 5590  | 5428 | 5302   | 5256        |   |
|          |   | 35                   | 5455 | 5705  | 5475 | 5689   | 5278        |   |
|          |   | 40                   | 5285 | 5446  | 5484 | 5596   | 5470        |   |
|          |   | 45                   | 5288 | 5323  | 5530 | 5623   | 5674        |   |
|          |   | 50                   | 5342 | 5389  | 5406 | 5587   | 5258        |   |
|          |   | 55                   | 5262 | 5410  | 5279 | 5685   | 5506        |   |
|          |   | 60                   | 5355 | 5556  | 5280 | 5350   | 5498        |   |
|          |   | 65                   | 5417 | 5524  | 5718 | 5442   | 5271        |   |
|          |   | 70                   | 5614 | 5465  | 5501 | 5362   | 5250        |   |
|          |   | 75                   | 5381 | 5593  | 5525 | 5263   | 5433        |   |
|          |   | 80                   | 5425 | 5592  | 5299 | 5564   | 5523        |   |
|          |   | 85                   | 5402 | 5665  | 5387 | 5321   | 5467        |   |
|          |   | 90                   | 5612 | 5631  | 5353 | 5277   | 5309        |   |
|          |   | 95                   | 5579 | 5267  | 5597 | 5360   | 5722        |   |

## Type 6 Radar Waveform\_6

| Download | 6 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 2 |
|----------|---|----------------------|------|-------|------|--------|-------------|---|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |   | 0                    | 5632 | 5522  | 5645 | 5699   | 5339        |   |
|          |   | 5                    | 5296 | 5408  | 5474 | 5338   | 5317        |   |
|          |   | 10                   | 5255 | 5722  | 5346 | 5602   | 5643        |   |
|          |   | 15                   | 5495 | 5376  | 5310 | 5418   | 5668        |   |
|          |   | 20                   | 5608 | 5404  | 5543 | 5364   | 5600        |   |
|          |   | 25                   | 5373 | 5518  | 5560 | 5640   | 5428        |   |
|          |   | 30                   | 5619 | 5479  | 5385 | 5420   | 5275        |   |
|          |   | 35                   | 5369 | 5566  | 5582 | 5431   | 5466        |   |
|          |   | 40                   | 5579 | 5529  | 5422 | 5361   | 5251        |   |
|          |   | 45                   | 5399 | 5646  | 5406 | 5588   | 5567        |   |
|          |   | 50                   | 5453 | 5653  | 5478 | 5704   | 5531        |   |
|          |   | 55                   | 5349 | 5691  | 5573 | 5656   | 5635        |   |
|          |   | 60                   | 5520 | 5501  | 5587 | 5651   | 5444        |   |
|          |   | 65                   | 5618 | 5473  | 5550 | 5712   | 5549        |   |
|          |   | 70                   | 5279 | 5468  | 5350 | 5599   | 5321        |   |
|          |   | 75                   | 5597 | 5302  | 5574 | 5689   | 5589        |   |
|          |   | 80                   | 5277 | 5660  | 5467 | 5616   | 5270        |   |
|          |   | 85                   | 5724 | 5585  | 5486 | 5513   | 5365        |   |
|          |   | 90                   | 5294 | 5563  | 5694 | 5624   | 5700        |   |
|          |   | 95                   | 5583 | 5572  | 5717 | 5253   | 5322        |   |

Type 6 Radar Waveform\_7

| Download | 7 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 5 |
|----------|---|----------------------|------|-------|------|--------|-------------|---|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |   | 0                    | 5315 | 5286  | 5581 | 5385   | 5559        |   |
|          |   | 5                    | 5435 | 5333  | 5549 | 5501   | 5524        |   |
|          |   | 10                   | 5661 | 5511  | 5387 | 5322   | 5664        |   |
|          |   | 15                   | 5583 | 5503  | 5413 | 5366   | 5616        |   |
|          |   | 20                   | 5473 | 5453  | 5573 | 5261   | 5467        |   |
|          |   | 25                   | 5288 | 5269  | 5462 | 5465   | 5342        |   |
|          |   | 30                   | 5635 | 5657  | 5508 | 5378   | 5584        |   |
|          |   | 35                   | 5380 | 5418  | 5612 | 5360   | 5601        |   |
|          |   | 40                   | 5345 | 5706  | 5626 | 5489   | 5632        |   |
|          |   | 45                   | 5454 | 5329  | 5694 | 5704   | 5527        |   |
|          |   | 50                   | 5537 | 5645  | 5392 | 5530   | 5289        |   |
|          |   | 55                   | 5685 | 5543  | 5419 | 5477   | 5390        |   |
|          |   | 60                   | 5441 | 5422  | 5571 | 5285   | 5507        |   |
|          |   | 65                   | 5352 | 5448  | 5586 | 5568   | 5674        |   |
|          |   | 70                   | 5575 | 5280  | 5566 | 5621   | 5445        |   |
|          |   | 75                   | 5555 | 5554  | 5386 | 5470   | 5656        |   |
|          |   | 80                   | 5340 | 5293  | 5370 | 5458   | 5335        |   |
|          |   | 85                   | 5710 | 5670  | 5497 | 5405   | 5651        |   |
|          |   | 90                   | 5576 | 5395  | 5474 | 5311   | 5547        |   |
|          |   | 95                   | 5592 | 5603  | 5328 | 5306   | 5526        |   |

Type 6 Radar Waveform\_8

| Download | 8 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 4 |
|----------|---|----------------------|------|-------|------|--------|-------------|---|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |   | 0                    | 5570 | 5525  | 5517 | 5546   | 5401        |   |
|          |   | 5                    | 5477 | 5355  | 5624 | 5664   | 5353        |   |
|          |   | 10                   | 5592 | 5300  | 5428 | 5420   | 5685        |   |
|          |   | 15                   | 5671 | 5630  | 5516 | 5411   | 5674        |   |
|          |   | 20                   | 5527 | 5639  | 5522 | 5445   | 5319        |   |
|          |   | 25                   | 5491 | 5373  | 5496 | 5703   | 5354        |   |
|          |   | 30                   | 5299 | 5375  | 5334 | 5293   | 5647        |   |
|          |   | 35                   | 5273 | 5649  | 5359 | 5294   | 5317        |   |
|          |   | 40                   | 5298 | 5366  | 5342 | 5635   | 5606        |   |
|          |   | 45                   | 5572 | 5607  | 5719 | 5680   | 5395        |   |
|          |   | 50                   | 5280 | 5278  | 5350 | 5322   | 5250        |   |
|          |   | 55                   | 5599 | 5408  | 5589 | 5501   | 5418        |   |
|          |   | 60                   | 5488 | 5348  | 5400 | 5336   | 5642        |   |
|          |   | 65                   | 5371 | 5399  | 5520 | 5669   | 5571        |   |
|          |   | 70                   | 5426 | 5551  | 5714 | 5438   | 5266        |   |
|          |   | 75                   | 5633 | 5331  | 5251 | 5345   | 5403        |   |
|          |   | 80                   | 5290 | 5575  | 5370 | 5397   | 5676        |   |
|          |   | 85                   | 5578 | 5648  | 5603 | 5341   | 5582        |   |
|          |   | 90                   | 5655 | 5583  | 5425 | 5474   | 5628        |   |
|          |   | 95                   | 5490 | 5485  | 5431 | 5504   | 5621        |   |

Type 6 Radar Waveform\_9

| Download | 9 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 4 |
|----------|---|----------------------|------|-------|------|--------|-------------|---|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |   | 0                    | 5350 | 5289  | 5453 | 5707   | 5621        |   |
|          |   | 5                    | 5519 | 5280  | 5699 | 5255   | 5560        |   |
|          |   | 10                   | 5426 | 5564  | 5469 | 5615   | 5706        |   |
|          |   | 15                   | 5284 | 5282  | 5522 | 5456   | 5391        |   |
|          |   | 20                   | 5535 | 5708  | 5463 | 5534   | 5415        |   |
|          |   | 25                   | 5646 | 5694  | 5477 | 5530   | 5367        |   |
|          |   | 30                   | 5340 | 5256  | 5590 | 5583   | 5491        |   |
|          |   | 35                   | 5689 | 5364  | 5445 | 5512   | 5305        |   |
|          |   | 40                   | 5668 | 5400  | 5711 | 5509   | 5339        |   |
|          |   | 45                   | 5586 | 5655  | 5665 | 5263   | 5606        |   |
|          |   | 50                   | 5556 | 5571  | 5331 | 5551   | 5644        |   |
|          |   | 55                   | 5438 | 5553  | 5598 | 5408   | 5472        |   |
|          |   | 60                   | 5547 | 5540  | 5433 | 5701   | 5379        |   |
|          |   | 65                   | 5465 | 5320  | 5643 | 5327   | 5669        |   |
|          |   | 70                   | 5336 | 5574  | 5275 | 5527   | 5673        |   |
|          |   | 75                   | 5407 | 5634  | 5614 | 5507   | 5466        |   |
|          |   | 80                   | 5287 | 5392  | 5273 | 5714   | 5639        |   |
|          |   | 85                   | 5622 | 5446  | 5675 | 5421   | 5423        |   |
|          |   | 90                   | 5506 | 5588  | 5554 | 5537   | 5595        |   |
|          |   | 95                   | 5442 | 5529  | 5612 | 5485   | 5464        |   |

Type 6 Radar Waveform\_10

| Download | 10 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 4 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5605 | 5528  | 5389 | 5296   | 5463        |   |
|          |    | 5                    | 5561 | 5302  | 5299 | 5418   | 5292        |   |
|          |    | 10                   | 5357 | 5450  | 5510 | 5335   | 5252        |   |
|          |    | 15                   | 5275 | 5312  | 5625 | 5404   | 5583        |   |
|          |    | 20                   | 5543 | 5399  | 5501 | 5526   | 5492        |   |
|          |    | 25                   | 5681 | 5595  | 5325 | 5581   | 5564        |   |
|          |    | 30                   | 5409 | 5704  | 5688 | 5708   | 5311        |   |
|          |    | 35                   | 5353 | 5552  | 5338 | 5665   | 5694        |   |
|          |    | 40                   | 5507 | 5483  | 5274 | 5336   | 5396        |   |
|          |    | 45                   | 5566 | 5263  | 5723 | 5316   | 5272        |   |
|          |    | 50                   | 5382 | 5456  | 5374 | 5588   | 5626        |   |
|          |    | 55                   | 5313 | 5702  | 5443 | 5676   | 5705        |   |
|          |    | 60                   | 5475 | 5487  | 5527 | 5666   | 5269        |   |
|          |    | 65                   | 5582 | 5634  | 5614 | 5286   | 5641        |   |
|          |    | 70                   | 5674 | 5599  | 5406 | 5632   | 5279        |   |
|          |    | 75                   | 5680 | 5619  | 5288 | 5673   | 5662        |   |
|          |    | 80                   | 5587 | 5651  | 5556 | 5699   | 5339        |   |
|          |    | 85                   | 5411 | 5629  | 5669 | 5621   | 5671        |   |
|          |    | 90                   | 5594 | 5491  | 5322 | 5459   | 5584        |   |
|          |    | 95                   | 5596 | 5383  | 5346 | 5637   | 5522        |   |

Type 6 Radar Waveform\_11

| Download | 11 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 4 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5385 | 5389  | 5325 | 5457   | 5683        |   |
|          |    | 5                    | 5700 | 5702  | 5374 | 5581   | 5596        |   |
|          |    | 10                   | 5288 | 5714  | 5551 | 5530   | 5273        |   |
|          |    | 15                   | 5363 | 5439  | 5253 | 5449   | 5300        |   |
|          |    | 20                   | 5454 | 5565  | 5442 | 5615   | 5465        |   |
|          |    | 25                   | 5569 | 5447  | 5528 | 5307   | 5598        |   |
|          |    | 30                   | 5451 | 5593  | 5645 | 5448   | 5509        |   |
|          |    | 35                   | 5606 | 5492  | 5643 | 5609   | 5440        |   |
|          |    | 40                   | 5608 | 5346  | 5663 | 5490   | 5514        |   |
|          |    | 45                   | 5333 | 5546  | 5684 | 5369   | 5283        |   |
|          |    | 50                   | 5686 | 5433  | 5642 | 5672   | 5435        |   |
|          |    | 55                   | 5339 | 5461  | 5503 | 5424   | 5317        |   |
|          |    | 60                   | 5708 | 5395  | 5420 | 5319   | 5450        |   |
|          |    | 65                   | 5271 | 5392  | 5693 | 5618   | 5356        |   |
|          |    | 70                   | 5417 | 5455  | 5627 | 5677   | 5382        |   |
|          |    | 75                   | 5591 | 5723  | 5529 | 5348   | 5576        |   |
|          |    | 80                   | 5515 | 5254  | 5544 | 5265   | 5689        |   |
|          |    | 85                   | 5659 | 5651  | 5495 | 5662   | 5434        |   |
|          |    | 90                   | 5279 | 5680  | 5344 | 5361   | 5697        |   |
|          |    | 95                   | 5525 | 5679  | 5338 | 5476   | 5639        |   |

Type 6 Radar Waveform\_12

| Download | 12 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 7 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5543 | 5628  | 5261 | 5618   | 5525        |   |
|          |    | 5                    | 5267 | 5724  | 5449 | 5269   | 5328        |   |
|          |    | 10                   | 5597 | 5503  | 5689 | 5250   | 5294        |   |
|          |    | 15                   | 5451 | 5566  | 5356 | 5494   | 5492        |   |
|          |    | 20                   | 5462 | 5634  | 5383 | 5607   | 5438        |   |
|          |    | 25                   | 5457 | 5396  | 5256 | 5411   | 5632        |   |
|          |    | 30                   | 5590 | 5579  | 5602 | 5663   | 5283        |   |
|          |    | 35                   | 5329 | 5534  | 5259 | 5405   | 5593        |   |
|          |    | 40                   | 5619 | 5660  | 5271 | 5428   | 5657        |   |
|          |    | 45                   | 5427 | 5526  | 5429 | 5325   | 5548        |   |
|          |    | 50                   | 5562 | 5527  | 5484 | 5495   | 5379        |   |
|          |    | 55                   | 5415 | 5693  | 5718 | 5288   | 5362        |   |
|          |    | 60                   | 5560 | 5365  | 5626 | 5276   | 5314        |   |
|          |    | 65                   | 5690 | 5642  | 5557 | 5676   | 5695        |   |
|          |    | 70                   | 5710 | 5302  | 5675 | 5358   | 5550        |   |
|          |    | 75                   | 5692 | 5649  | 5491 | 5292   | 5277        |   |
|          |    | 80                   | 5656 | 5502  | 5554 | 5337   | 5722        |   |
|          |    | 85                   | 5719 | 5639  | 5703 | 5464   | 5350        |   |
|          |    | 90                   | 5493 | 5694  | 5661 | 5654   | 5682        |   |
|          |    | 95                   | 5368 | 5540  | 5419 | 5348   | 5416        |   |

Type 6 Radar Waveform\_13

| Download | 13 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 4 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5323 | 5392  | 5672 | 5304   | 5270        |   |
|          |    | 5                    | 5309 | 5649  | 5427 | 5335   | 5535        |   |
|          |    | 10                   | 5528 | 5292  | 5255 | 5348   | 5315        |   |
|          |    | 15                   | 5539 | 5693  | 5459 | 5684   | 5470        |   |
|          |    | 20                   | 5325 | 5421  | 5696 | 5411   | 5723        |   |
|          |    | 25                   | 5515 | 5666  | 5632 | 5468   | 5559        |   |
|          |    | 30                   | 5403 | 5435  | 5624 | 5673   | 5350        |   |
|          |    | 35                   | 5298 | 5271  | 5533 | 5596   | 5354        |   |
|          |    | 40                   | 5366 | 5422  | 5424 | 5561   | 5409        |   |
|          |    | 45                   | 5512 | 5378  | 5438 | 5703   | 5345        |   |
|          |    | 50                   | 5701 | 5618  | 5369 | 5408   | 5537        |   |
|          |    | 55                   | 5259 | 5491  | 5250 | 5310   | 5555        |   |
|          |    | 60                   | 5674 | 5260  | 5416 | 5591   | 5593        |   |
|          |    | 65                   | 5518 | 5498  | 5305 | 5524   | 5334        |   |
|          |    | 70                   | 5509 | 5564  | 5538 | 5544   | 5377        |   |
|          |    | 75                   | 5581 | 5437  | 5653 | 5697   | 5457        |   |
|          |    | 80                   | 5276 | 5685  | 5343 | 5587   | 5463        |   |
|          |    | 85                   | 5362 | 5691  | 5709 | 5496   | 5346        |   |
|          |    | 90                   | 5607 | 5274  | 5645 | 5552   | 5661        |   |
|          |    | 95                   | 5374 | 5263  | 5631 | 5585   | 5569        |   |

Type 6 Radar Waveform\_14

| Download | 14 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 3 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5578 | 5631  | 5608 | 5465   | 5587        |   |
|          |    | 5                    | 5351 | 5671  | 5502 | 5498   | 5267        |   |
|          |    | 10                   | 5362 | 5556  | 5296 | 5543   | 5336        |   |
|          |    | 15                   | 5530 | 5345  | 5487 | 5401   | 5478        |   |
|          |    | 20                   | 5394 | 5688  | 5384 | 5611   | 5575        |   |
|          |    | 25                   | 5662 | 5619  | 5700 | 5674   | 5357        |   |
|          |    | 30                   | 5516 | 5521  | 5684 | 5347   | 5337        |   |
|          |    | 35                   | 5441 | 5569  | 5447 | 5435   | 5437        |   |
|          |    | 40                   | 5304 | 5421  | 5490 | 5389   | 5595        |   |
|          |    | 45                   | 5286 | 5431  | 5692 | 5404   | 5586        |   |
|          |    | 50                   | 5434 | 5519  | 5645 | 5331   | 5701        |   |
|          |    | 55                   | 5598 | 5356  | 5705 | 5620   | 5415        |   |
|          |    | 60                   | 5352 | 5387  | 5500 | 5681   | 5714        |   |
|          |    | 65                   | 5540 | 5629  | 5718 | 5313   | 5679        |   |
|          |    | 70                   | 5293 | 5682  | 5405 | 5373   | 5310        |   |
|          |    | 75                   | 5468 | 5533  | 5317 | 5680   | 5321        |   |
|          |    | 80                   | 5282 | 5650  | 5514 | 5457   | 5593        |   |
|          |    | 85                   | 5270 | 5438  | 5552 | 5639   | 5711        |   |
|          |    | 90                   | 5657 | 5381  | 5715 | 5703   | 5568        |   |
|          |    | 95                   | 5624 | 5329  | 5251 | 5450   | 5640        |   |

Type 6 Radar Waveform\_15

| Download | 15 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 2 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5358 | 5395  | 5544 | 5626   | 5332        |   |
|          |    | 5                    | 5490 | 5596  | 5577 | 5661   | 5571        |   |
|          |    | 10                   | 5293 | 5442  | 5337 | 5263   | 5357        |   |
|          |    | 15                   | 5618 | 5375  | 5568 | 5532   | 5593        |   |
|          |    | 20                   | 5389 | 5560  | 5303 | 5302   | 5402        |   |
|          |    | 25                   | 5524 | 5345  | 5259 | 5338   | 5343        |   |
|          |    | 30                   | 5473 | 5261  | 5361 | 5642   | 5476        |   |
|          |    | 35                   | 5629 | 5365  | 5674 | 5458   | 5274        |   |
|          |    | 40                   | 5617 | 5717  | 5427 | 5418   | 5322        |   |
|          |    | 45                   | 5369 | 5678  | 5344 | 5484   | 5587        |   |
|          |    | 50                   | 5580 | 5637  | 5523 | 5342   | 5492        |   |
|          |    | 55                   | 5519 | 5655  | 5691 | 5553   | 5579        |   |
|          |    | 60                   | 5297 | 5694  | 5326 | 5627   | 5440        |   |
|          |    | 65                   | 5489 | 5550  | 5680 | 5482   | 5462        |   |
|          |    | 70                   | 5290 | 5408  | 5697 | 5286   | 5405        |   |
|          |    | 75                   | 5437 | 5251  | 5500 | 5349   | 5563        |   |
|          |    | 80                   | 5709 | 5360  | 5435 | 5708   | 5630        |   |
|          |    | 85                   | 5420 | 5690  | 5387 | 5380   | 5546        |   |
|          |    | 90                   | 5721 | 5467  | 5488 | 5641   | 5384        |   |
|          |    | 95                   | 5710 | 5445  | 5522 | 5659   | 5575        |   |

Type 6 Radar Waveform\_16

| Download | 16 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 3 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5516 | 5634  | 5480 | 5312   | 5649        |   |
|          |    | 5                    | 5532 | 5618  | 5652 | 5349   | 5303        |   |
|          |    | 10                   | 5699 | 5706  | 5378 | 5458   | 5502        |   |
|          |    | 15                   | 5671 | 5577  | 5407 | 5397   | 5629        |   |
|          |    | 20                   | 5341 | 5294  | 5330 | 5290   | 5376        |   |
|          |    | 25                   | 5496 | 5449  | 5293 | 5380   | 5707        |   |
|          |    | 30                   | 5430 | 5476  | 5610 | 5365   | 5518        |   |
|          |    | 35                   | 5720 | 5636  | 5352 | 5372   | 5588        |   |
|          |    | 40                   | 5700 | 5655  | 5570 | 5415   | 5251        |   |
|          |    | 45                   | 5286 | 5402  | 5537 | 5377   | 5444        |   |
|          |    | 50                   | 5281 | 5688  | 5709 | 5640   | 5436        |   |
|          |    | 55                   | 5609 | 5406  | 5550 | 5306   | 5270        |   |
|          |    | 60                   | 5717 | 5526  | 5724 | 5670   | 5263        |   |
|          |    | 65                   | 5438 | 5604  | 5285 | 5475   | 5534        |   |
|          |    | 70                   | 5276 | 5411  | 5546 | 5386   | 5374        |   |
|          |    | 75                   | 5557 | 5394  | 5481 | 5253   | 5399        |   |
|          |    | 80                   | 5513 | 5626  | 5547 | 5429   | 5250        |   |
|          |    | 85                   | 5385 | 5644  | 5635 | 5675   | 5711        |   |
|          |    | 90                   | 5501 | 5370  | 5689 | 5658   | 5439        |   |
|          |    | 95                   | 5694 | 5343  | 5683 | 5479   | 5712        |   |

Type 6 Radar Waveform\_17

| Download | 17 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 4 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5296 | 5398  | 5416 | 5376   | 5394        |   |
|          |    | 5                    | 5574 | 5543  | 5252 | 5415   | 5510        |   |
|          |    | 10                   | 5533 | 5495  | 5419 | 5653   | 5399        |   |
|          |    | 15                   | 5319 | 5629  | 5299 | 5622   | 5599        |   |
|          |    | 20                   | 5405 | 5320  | 5282 | 5383   | 5303        |   |
|          |    | 25                   | 5556 | 5325  | 5699 | 5553   | 5327        |   |
|          |    | 30                   | 5422 | 5596  | 5387 | 5691   | 5287        |   |
|          |    | 35                   | 5660 | 5657  | 5336 | 5529   | 5602        |   |
|          |    | 40                   | 5286 | 5524  | 5308 | 5496   | 5335        |   |
|          |    | 45                   | 5412 | 5558  | 5329 | 5369   | 5363        |   |
|          |    | 50                   | 5590 | 5264  | 5698 | 5457   | 5323        |   |
|          |    | 55                   | 5463 | 5283  | 5420 | 5563   | 5666        |   |
|          |    | 60                   | 5521 | 5435  | 5662 | 5358   | 5550        |   |
|          |    | 65                   | 5616 | 5464  | 5640 | 5592   | 5270        |   |
|          |    | 70                   | 5606 | 5262  | 5511 | 5298   | 5723        |   |
|          |    | 75                   | 5721 | 5677  | 5440 | 5559   | 5505        |   |
|          |    | 80                   | 5623 | 5655  | 5311 | 5544   | 5624        |   |
|          |    | 85                   | 5263 | 5256  | 5442 | 5253   | 5598        |   |
|          |    | 90                   | 5408 | 5401  | 5355 | 5438   | 5630        |   |
|          |    | 95                   | 5297 | 5494  | 5678 | 5716   | 5710        |   |

Type 6 Radar Waveform\_18

| Download | 18 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 2 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5551 | 5637  | 5352 | 5537   | 5711        |   |
|          |    | 5                    | 5713 | 5565  | 5327 | 5578   | 5339        |   |
|          |    | 10                   | 5464 | 5284  | 5460 | 5276   | 5420        |   |
|          |    | 15                   | 5310 | 5281  | 5402 | 5570   | 5316        |   |
|          |    | 20                   | 5389 | 5698  | 5375 | 5444   | 5652        |   |
|          |    | 25                   | 5427 | 5657  | 5361 | 5582   | 5344        |   |
|          |    | 30                   | 5334 | 5536  | 5480 | 5321   | 5325        |   |
|          |    | 35                   | 5280 | 5297  | 5363 | 5391   | 5434        |   |
|          |    | 40                   | 5575 | 5506  | 5487 | 5309   | 5452        |   |
|          |    | 45                   | 5421 | 5643  | 5529 | 5574   | 5633        |   |
|          |    | 50                   | 5315 | 5412  | 5664 | 5702   | 5608        |   |
|          |    | 55                   | 5517 | 5311  | 5485 | 5492   | 5564        |   |
|          |    | 60                   | 5600 | 5704  | 5287 | 5376   | 5562        |   |
|          |    | 65                   | 5665 | 5336  | 5579 | 5366   | 5300        |   |
|          |    | 70                   | 5723 | 5514  | 5622 | 5592   | 5682        |   |
|          |    | 75                   | 5690 | 5700  | 5583 | 5540   | 5282        |   |
|          |    | 80                   | 5258 | 5436  | 5374 | 5541   | 5641        |   |
|          |    | 85                   | 5533 | 5694  | 5634 | 5693   | 5649        |   |
|          |    | 90                   | 5656 | 5566  | 5472 | 5512   | 5335        |   |
|          |    | 95                   | 5314 | 5549  | 5614 | 5362   | 5414        |   |

Type 6 Radar Waveform\_19

| Download | 19 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 4 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5331 | 5401  | 5288 | 5698   | 5456        |   |
|          |    | 5                    | 5280 | 5490  | 5402 | 5266   | 5546        |   |
|          |    | 10                   | 5395 | 5548  | 5501 | 5471   | 5441        |   |
|          |    | 15                   | 5398 | 5408  | 5615 | 5508   | 5324        |   |
|          |    | 20                   | 5555 | 5261  | 5464 | 5724   | 5332        |   |
|          |    | 25                   | 5504 | 5630  | 5383 | 5603   | 5301        |   |
|          |    | 30                   | 5549 | 5688  | 5678 | 5363   | 5518        |   |
|          |    | 35                   | 5596 | 5433  | 5686 | 5677   | 5571        |   |
|          |    | 40                   | 5372 | 5340  | 5503 | 5416   | 5667        |   |
|          |    | 45                   | 5535 | 5479  | 5599 | 5450   | 5334        |   |
|          |    | 50                   | 5366 | 5487  | 5699 | 5682   | 5693        |   |
|          |    | 55                   | 5290 | 5649  | 5594 | 5299   | 5605        |   |
|          |    | 60                   | 5488 | 5285  | 5634 | 5432   | 5644        |   |
|          |    | 65                   | 5614 | 5568  | 5641 | 5562   | 5345        |   |
|          |    | 70                   | 5251 | 5521  | 5534 | 5368   | 5692        |   |
|          |    | 75                   | 5437 | 5538  | 5636 | 5544   | 5472        |   |
|          |    | 80                   | 5279 | 5254  | 5561 | 5429   | 5367        |   |
|          |    | 85                   | 5409 | 5394  | 5444 | 5604   | 5268        |   |
|          |    | 90                   | 5512 | 5719  | 5517 | 5695   | 5425        |   |
|          |    | 95                   | 5478 | 5664  | 5684 | 5462   | 5519        |   |

Type 6 Radar Waveform\_20

| Download | 20 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 5 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5586 | 5640  | 5699 | 5384   | 5298        |   |
|          |    | 5                    | 5322 | 5512  | 5477 | 5429   | 5278        |   |
|          |    | 10                   | 5704 | 5434  | 5639 | 5666   | 5462        |   |
|          |    | 15                   | 5486 | 5438  | 5511 | 5660   | 5700        |   |
|          |    | 20                   | 5332 | 5624  | 5677 | 5456   | 5697        |   |
|          |    | 25                   | 5598 | 5453  | 5261 | 5487   | 5645        |   |
|          |    | 30                   | 5457 | 5258  | 5289 | 5498   | 5502        |   |
|          |    | 35                   | 5706 | 5489  | 5683 | 5600   | 5516        |   |
|          |    | 40                   | 5654 | 5310  | 5483 | 5500   | 5723        |   |
|          |    | 45                   | 5647 | 5618  | 5440 | 5652   | 5681        |   |
|          |    | 50                   | 5326 | 5510  | 5417 | 5687   | 5493        |   |
|          |    | 55                   | 5412 | 5425  | 5691 | 5501   | 5337        |   |
|          |    | 60                   | 5347 | 5455  | 5594 | 5426   | 5551        |   |
|          |    | 65                   | 5689 | 5709  | 5554 | 5369   | 5324        |   |
|          |    | 70                   | 5350 | 5541  | 5317 | 5617   | 5320        |   |
|          |    | 75                   | 5544 | 5531  | 5465 | 5297   | 5381        |   |
|          |    | 80                   | 5473 | 5597  | 5356 | 5314   | 5717        |   |
|          |    | 85                   | 5446 | 5526  | 5711 | 5470   | 5443        |   |
|          |    | 90                   | 5348 | 5659  | 5252 | 5410   | 5698        |   |
|          |    | 95                   | 5620 | 5418  | 5520 | 5690   | 5550        |   |

Type 6 Radar Waveform\_21

| Download | 21 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 6 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5269 | 5404  | 5635 | 5545   | 5518        |   |
|          |    | 5                    | 5364 | 5437  | 5552 | 5495   | 5582        |   |
|          |    | 10                   | 5698 | 5680  | 5386 | 5483   | 5574        |   |
|          |    | 15                   | 5565 | 5614  | 5608 | 5417   | 5718        |   |
|          |    | 20                   | 5315 | 5618  | 5670 | 5486   | 5305        |   |
|          |    | 25                   | 5464 | 5591  | 5463 | 5687   | 5346        |   |
|          |    | 30                   | 5690 | 5504  | 5696 | 5641   | 5322        |   |
|          |    | 35                   | 5285 | 5361  | 5611 | 5355   | 5262        |   |
|          |    | 40                   | 5723 | 5497  | 5652 | 5627   | 5701        |   |
|          |    | 45                   | 5498 | 5705  | 5568 | 5580   | 5686        |   |
|          |    | 50                   | 5468 | 5301  | 5340 | 5600   | 5379        |   |
|          |    | 55                   | 5406 | 5320  | 5308 | 5620   | 5539        |   |
|          |    | 60                   | 5258 | 5523  | 5512 | 5658   | 5590        |   |
|          |    | 65                   | 5676 | 5594  | 5628 | 5613   | 5303        |   |
|          |    | 70                   | 5717 | 5547  | 5520 | 5559   | 5500        |   |
|          |    | 75                   | 5585 | 5440  | 5466 | 5491   | 5254        |   |
|          |    | 80                   | 5286 | 5660  | 5435 | 5551   | 5447        |   |
|          |    | 85                   | 5631 | 5302  | 5541 | 5394   | 5450        |   |
|          |    | 90                   | 5434 | 5489  | 5476 | 5380   | 5536        |   |
|          |    | 95                   | 5462 | 5617  | 5333 | 5405   | 5616        |   |

Type 6 Radar Waveform\_22

| Download | 22 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 5 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5524 | 5643  | 5571 | 5706   | 5360        |   |
|          |    | 5                    | 5503 | 5459  | 5627 | 5658   | 5314        |   |
|          |    | 10                   | 5566 | 5487  | 5721 | 5581   | 5504        |   |
|          |    | 15                   | 5565 | 5692  | 5717 | 5653   | 5609        |   |
|          |    | 20                   | 5251 | 5481  | 5559 | 5634   | 5277        |   |
|          |    | 25                   | 5254 | 5667  | 5695 | 5400   | 5351        |   |
|          |    | 30                   | 5710 | 5647  | 5622 | 5388   | 5516        |   |
|          |    | 35                   | 5305 | 5413  | 5556 | 5514   | 5525        |   |
|          |    | 40                   | 5291 | 5442  | 5661 | 5488   | 5494        |   |
|          |    | 45                   | 5484 | 5607  | 5309 | 5283   | 5358        |   |
|          |    | 50                   | 5456 | 5387  | 5519 | 5390   | 5334        |   |
|          |    | 55                   | 5284 | 5313  | 5333 | 5499   | 5517        |   |
|          |    | 60                   | 5279 | 5508  | 5310 | 5662   | 5349        |   |
|          |    | 65                   | 5443 | 5713  | 5626 | 5411   | 5486        |   |
|          |    | 70                   | 5431 | 5307  | 5289 | 5720   | 5396        |   |
|          |    | 75                   | 5399 | 5518  | 5372 | 5705   | 5464        |   |
|          |    | 80                   | 5718 | 5601  | 5510 | 5450   | 5723        |   |
|          |    | 85                   | 5432 | 5271  | 5350 | 5570   | 5265        |   |
|          |    | 90                   | 5258 | 5359  | 5659 | 5698   | 5654        |   |
|          |    | 95                   | 5482 | 5414  | 5321 | 5674   | 5479        |   |

Type 6 Radar Waveform\_23

| Download | 23 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 6 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5304 | 5407  | 5507 | 5392   | 5580        |   |
|          |    | 5                    | 5545 | 5384  | 5702 | 5346   | 5521        |   |
|          |    | 10                   | 5400 | 5276  | 5287 | 5679   | 5525        |   |
|          |    | 15                   | 5653 | 5344  | 5345 | 5698   | 5326        |   |
|          |    | 20                   | 5259 | 5550  | 5597 | 5626   | 5616        |   |
|          |    | 25                   | 5640 | 5581  | 5395 | 5421   | 5434        |   |
|          |    | 30                   | 5393 | 5696  | 5604 | 5362   | 5540        |   |
|          |    | 35                   | 5714 | 5347  | 5504 | 5352   | 5667        |   |
|          |    | 40                   | 5439 | 5605  | 5599 | 5631   | 5588        |   |
|          |    | 45                   | 5413 | 5587  | 5517 | 5336   | 5720        |   |
|          |    | 50                   | 5332 | 5563  | 5570 | 5479   | 5632        |   |
|          |    | 55                   | 5606 | 5501  | 5689 | 5628   | 5637        |   |
|          |    | 60                   | 5475 | 5526  | 5494 | 5650   | 5486        |   |
|          |    | 65                   | 5536 | 5556  | 5565 | 5718   | 5281        |   |
|          |    | 70                   | 5709 | 5379  | 5372 | 5375   | 5477        |   |
|          |    | 75                   | 5341 | 5253  | 5629 | 5445   | 5495        |   |
|          |    | 80                   | 5614 | 5291  | 5311 | 5429   | 5350        |   |
|          |    | 85                   | 5412 | 5325  | 5450 | 5613   | 5374        |   |
|          |    | 90                   | 5452 | 5488  | 5448 | 5678   | 5686        |   |
|          |    | 95                   | 5496 | 5252  | 5301 | 5676   | 5538        |   |

Type 6 Radar Waveform\_24

| Download | 24 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 3 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5559 | 5646  | 5443 | 5456   | 5422        |   |
|          |    | 5                    | 5587 | 5406  | 5302 | 5509   | 5350        |   |
|          |    | 10                   | 5331 | 5540  | 5328 | 5399   | 5546        |   |
|          |    | 15                   | 5266 | 5471  | 5351 | 5268   | 5615        |   |
|          |    | 20                   | 5645 | 5716  | 5538 | 5715   | 5589        |   |
|          |    | 25                   | 5431 | 5433  | 5598 | 5525   | 5468        |   |
|          |    | 30                   | 5435 | 5585  | 5561 | 5577   | 5314        |   |
|          |    | 35                   | 5534 | 5486  | 5595 | 5720   | 5442        |   |
|          |    | 40                   | 5450 | 5444  | 5608 | 5537   | 5396        |   |
|          |    | 45                   | 5342 | 5567  | 5475 | 5575   | 5389        |   |
|          |    | 50                   | 5510 | 5683  | 5264 | 5621   | 5665        |   |
|          |    | 55                   | 5455 | 5550  | 5689 | 5404   | 5630        |   |
|          |    | 60                   | 5599 | 5291  | 5640 | 5326   | 5573        |   |
|          |    | 65                   | 5432 | 5262  | 5505 | 5601   | 5453        |   |
|          |    | 70                   | 5551 | 5512  | 5548 | 5358   | 5348        |   |
|          |    | 75                   | 5569 | 5436  | 5688 | 5373   | 5675        |   |
|          |    | 80                   | 5426 | 5272  | 5724 | 5547   | 5681        |   |
|          |    | 85                   | 5283 | 5253  | 5288 | 5545   | 5667        |   |
|          |    | 90                   | 5664 | 5622  | 5650 | 5494   | 5385        |   |
|          |    | 95                   | 5560 | 5320  | 5513 | 5307   | 5382        |   |

Type 6 Radar Waveform\_25

| Download | 25 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 3 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5717 | 5410  | 5379 | 5617   | 5642        |   |
|          |    | 5                    | 5629 | 5331  | 5377 | 5672   | 5557        |   |
|          |    | 10                   | 5640 | 5329  | 5369 | 5594   | 5567        |   |
|          |    | 15                   | 5354 | 5501  | 5454 | 5691   | 5332        |   |
|          |    | 20                   | 5653 | 5310  | 5479 | 5707   | 5562        |   |
|          |    | 25                   | 5319 | 5382  | 5704 | 5502   | 5574        |   |
|          |    | 30                   | 5474 | 5518  | 5317 | 5466   | 5625        |   |
|          |    | 35                   | 5686 | 5516  | 5595 | 5364   | 5283        |   |
|          |    | 40                   | 5378 | 5636  | 5582 | 5649   | 5450        |   |
|          |    | 45                   | 5558 | 5633  | 5345 | 5397   | 5462        |   |
|          |    | 50                   | 5440 | 5279  | 5278 | 5402   | 5670        |   |
|          |    | 55                   | 5449 | 5570  | 5420 | 5330   | 5513        |   |
|          |    | 60                   | 5399 | 5463  | 5551 | 5540   | 5285        |   |
|          |    | 65                   | 5443 | 5693  | 5620 | 5344   | 5351        |   |
|          |    | 70                   | 5418 | 5327  | 5395 | 5657   | 5493        |   |
|          |    | 75                   | 5343 | 5407  | 5524 | 5359   | 5328        |   |
|          |    | 80                   | 5370 | 5534  | 5423 | 5478   | 5631        |   |
|          |    | 85                   | 5668 | 5348  | 5262 | 5535   | 5618        |   |
|          |    | 90                   | 5470 | 5674  | 5597 | 5419   | 5429        |   |
|          |    | 95                   | 5530 | 5362  | 5366 | 5472   | 5660        |   |

Type 6 Radar Waveform\_26

| Download | 26 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 5 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5497 | 5271  | 5315 | 5303   | 5484        |   |
|          |    | 5                    | 5293 | 5353  | 5452 | 5263   | 5289        |   |
|          |    | 10                   | 5571 | 5690  | 5410 | 5314   | 5588        |   |
|          |    | 15                   | 5442 | 5628  | 5557 | 5261   | 5524        |   |
|          |    | 20                   | 5661 | 5476  | 5517 | 5321   | 5535        |   |
|          |    | 25                   | 5682 | 5709  | 5432 | 5258   | 5536        |   |
|          |    | 30                   | 5616 | 5460  | 5475 | 5435   | 5715        |   |
|          |    | 35                   | 5552 | 5667  | 5399 | 5312   | 5273        |   |
|          |    | 40                   | 5278 | 5694  | 5396 | 5316   | 5401        |   |
|          |    | 45                   | 5579 | 5578  | 5430 | 5641   | 5594        |   |
|          |    | 50                   | 5398 | 5662  | 5338 | 5723   | 5368        |   |
|          |    | 55                   | 5479 | 5341  | 5493 | 5527   | 5309        |   |
|          |    | 60                   | 5646 | 5444  | 5549 | 5495   | 5458        |   |
|          |    | 65                   | 5465 | 5700  | 5421 | 5286   | 5500        |   |
|          |    | 70                   | 5576 | 5713  | 5496 | 5692   | 5427        |   |
|          |    | 75                   | 5451 | 5645  | 5354 | 5529   | 5613        |   |
|          |    | 80                   | 5389 | 5485  | 5679 | 5372   | 5584        |   |
|          |    | 85                   | 5534 | 5597  | 5323 | 5673   | 5631        |   |
|          |    | 90                   | 5510 | 5311  | 5357 | 5669   | 5643        |   |
|          |    | 95                   | 5668 | 5364  | 5603 | 5356   | 5702        |   |

Type 6 Radar Waveform\_27

| Download | 27 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 6 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5277 | 5510  | 5251 | 5464   | 5704        |   |
|          |    | 5                    | 5335 | 5278  | 5527 | 5426   | 5593        |   |
|          |    | 10                   | 5502 | 5479  | 5451 | 5509   | 5609        |   |
|          |    | 15                   | 5433 | 5280  | 5660 | 5306   | 5716        |   |
|          |    | 20                   | 5572 | 5545  | 5458 | 5313   | 5508        |   |
|          |    | 25                   | 5473 | 5658  | 5635 | 5459   | 5570        |   |
|          |    | 30                   | 5349 | 5432  | 5650 | 5392   | 5372        |   |
|          |    | 35                   | 5331 | 5490  | 5680 | 5523   | 5289        |   |
|          |    | 40                   | 5533 | 5254  | 5544 | 5576   | 5410        |   |
|          |    | 45                   | 5724 | 5652  | 5549 | 5689   | 5317        |   |
|          |    | 50                   | 5299 | 5457  | 5302 | 5663   | 5681        |   |
|          |    | 55                   | 5481 | 5499  | 5465 | 5415   | 5581        |   |
|          |    | 60                   | 5403 | 5394  | 5623 | 5367   | 5487        |   |
|          |    | 65                   | 5449 | 5612  | 5327 | 5605   | 5386        |   |
|          |    | 70                   | 5413 | 5454  | 5494 | 5657   | 5498        |   |
|          |    | 75                   | 5636 | 5532  | 5466 | 5456   | 5482        |   |
|          |    | 80                   | 5365 | 5601  | 5320 | 5393   | 5534        |   |
|          |    | 85                   | 5371 | 5368  | 5416 | 5488   | 5529        |   |
|          |    | 90                   | 5390 | 5550  | 5661 | 5472   | 5431        |   |
|          |    | 95                   | 5268 | 5260  | 5391 | 5573   | 5516        |   |

Type 6 Radar Waveform\_28

| Download | 28 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 3 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5532 | 5274  | 5662 | 5625   | 5449        |   |
|          |    | 5                    | 5377 | 5300  | 5602 | 5589   | 5325        |   |
|          |    | 10                   | 5336 | 5268  | 5607 | 5630   | 5521        |   |
|          |    | 15                   | 5407 | 5288  | 5351 | 5433   | 5580        |   |
|          |    | 20                   | 5711 | 5399  | 5402 | 5481   | 5361        |   |
|          |    | 25                   | 5510 | 5363  | 5563 | 5604   | 5322        |   |
|          |    | 30                   | 5713 | 5389  | 5390 | 5641   | 5570        |   |
|          |    | 35                   | 5470 | 5581  | 5476 | 5676   | 5678        |   |
|          |    | 40                   | 5372 | 5562  | 5667 | 5309   | 5670        |   |
|          |    | 45                   | 5339 | 5332  | 5710 | 5504   | 5565        |   |
|          |    | 50                   | 5493 | 5350  | 5546 | 5600   | 5394        |   |
|          |    | 55                   | 5435 | 5689  | 5284 | 5386   | 5348        |   |
|          |    | 60                   | 5701 | 5313  | 5310 | 5398   | 5551        |   |
|          |    | 65                   | 5537 | 5400  | 5577 | 5458   | 5554        |   |
|          |    | 70                   | 5343 | 5633  | 5272 | 5467   | 5281        |   |
|          |    | 75                   | 5675 | 5447  | 5708 | 5495   | 5621        |   |
|          |    | 80                   | 5290 | 5345  | 5317 | 5685   | 5437        |   |
|          |    | 85                   | 5291 | 5334  | 5266 | 5333   | 5674        |   |
|          |    | 90                   | 5664 | 5686  | 5694 | 5615   | 5327        |   |
|          |    | 95                   | 5369 | 5659  | 5527 | 5415   | 5263        |   |

## Type 6 Radar Waveform\_29

| Download | 29 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 2 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5312 | 5513  | 5598 | 5311   | 5291        |   |
|          |    | 5                    | 5419 | 5322  | 5677 | 5277   | 5532        |   |
|          |    | 10                   | 5267 | 5630  | 5327 | 5651   | 5609        |   |
|          |    | 15                   | 5534 | 5294  | 5299 | 5625   | 5588        |   |
|          |    | 20                   | 5305 | 5437  | 5394 | 5454   | 5627        |   |
|          |    | 25                   | 5362 | 5566  | 5667 | 5638   | 5364        |   |
|          |    | 30                   | 5699 | 5346  | 5605 | 5318   | 5390        |   |
|          |    | 35                   | 5672 | 5272  | 5354 | 5592   | 5686        |   |
|          |    | 40                   | 5549 | 5268  | 5370 | 5415   | 5671        |   |
|          |    | 45                   | 5557 | 5701  | 5344 | 5669   | 5401        |   |
|          |    | 50                   | 5257 | 5423  | 5582 | 5389   | 5307        |   |
|          |    | 55                   | 5481 | 5357  | 5515 | 5533   | 5372        |   |
|          |    | 60                   | 5259 | 5511  | 5347 | 5587   | 5369        |   |
|          |    | 65                   | 5670 | 5380  | 5385 | 5706   | 5339        |   |
|          |    | 70                   | 5721 | 5428  | 5485 | 5402   | 5408        |   |
|          |    | 75                   | 5314 | 5405  | 5608 | 5297   | 5361        |   |
|          |    | 80                   | 5676 | 5628  | 5506 | 5384   | 5718        |   |
|          |    | 85                   | 5251 | 5695  | 5399 | 5636   | 5596        |   |
|          |    | 90                   | 5597 | 5591  | 5698 | 5505   | 5315        |   |
|          |    | 95                   | 5427 | 5283  | 5280 | 5510   | 5381        |   |

|           |                                                                |               |            |
|-----------|----------------------------------------------------------------|---------------|------------|
| Test Site | SIP-TR2                                                        | Test Engineer | Alisa Deng |
| Test Date | 2022/04/10                                                     |               |            |
| Test Item | Radar Statistical Performance Check (802.11ac-VHT40 – 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                                              | 5502               | 1                       | 5517               | 1                       | 5518               | 1                       | 5510               | 1                       |
| 1                                              | 5502               | 1                       | 5519               | 1                       | 5490               | 1                       | 5520               | 1                       |
| 2                                              | 5510               | 1                       | 5502               | 1                       | 5502               | 1                       | 5497               | 1                       |
| 3                                              | 5496               | 1                       | 5528               | 0                       | 5511               | 1                       | 5502               | 1                       |
| 4                                              | 5530               | 1                       | 5523               | 1                       | 5517               | 1                       | 5494               | 1                       |
| 5                                              | 5501               | 1                       | 5490               | 1                       | 5493               | 0                       | 5518               | 1                       |
| 6                                              | 5507               | 1                       | 5508               | 1                       | 5491               | 1                       | 5504               | 1                       |
| 7                                              | 5515               | 1                       | 5500               | 1                       | 5529               | 1                       | 5496               | 0                       |
| 8                                              | 5512               | 1                       | 5496               | 1                       | 5495               | 1                       | 5493               | 1                       |
| 9                                              | 5495               | 1                       | 5521               | 1                       | 5527               | 1                       | 5504               | 1                       |
| 10                                             | 5508               | 1                       | 5511               | 0                       | 5506               | 1                       | 5530               | 0                       |
| 11                                             | 5521               | 1                       | 5507               | 0                       | 5503               | 1                       | 5500               | 1                       |
| 12                                             | 5500               | 1                       | 5490               | 0                       | 5510               | 1                       | 5494               | 1                       |
| 13                                             | 5498               | 1                       | 5521               | 1                       | 5525               | 1                       | 5529               | 1                       |
| 14                                             | 5502               | 1                       | 5523               | 1                       | 5491               | 1                       | 5523               | 1                       |
| 15                                             | 5525               | 1                       | 5529               | 1                       | 5519               | 0                       | 5507               | 1                       |
| 16                                             | 5518               | 1                       | 5503               | 1                       | 5530               | 1                       | 5490               | 1                       |
| 17                                             | 5528               | 1                       | 5513               | 1                       | 5530               | 1                       | 5505               | 1                       |
| 18                                             | 5508               | 1                       | 5507               | 1                       | 5521               | 1                       | 5520               | 0                       |
| 19                                             | 5516               | 1                       | 5524               | 1                       | 5518               | 1                       | 5522               | 1                       |
| 20                                             | 5500               | 1                       | 5521               | 1                       | 5519               | 1                       | 5490               | 1                       |
| 21                                             | 5506               | 1                       | 5519               | 1                       | 5503               | 1                       | 5517               | 1                       |
| 22                                             | 5496               | 1                       | 5530               | 0                       | 5530               | 0                       | 5503               | 1                       |
| 23                                             | 5504               | 1                       | 5502               | 1                       | 5525               | 1                       | 5500               | 1                       |
| 24                                             | 5504               | 1                       | 5496               | 1                       | 5528               | 1                       | 5528               | 1                       |
| 25                                             | 5493               | 1                       | 5510               | 1                       | 5502               | 1                       | 5503               | 1                       |
| 26                                             | 5492               | 1                       | 5518               | 1                       | 5499               | 1                       | 5492               | 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                                             | 5520                                                                                                                                   | 1           | 5501         | 1           | 5520         | 1           | 5527         | 1           |
| 28                                             | 5490                                                                                                                                   | 1           | 5499         | 0           | 5499         | 1           | 5520         | 1           |
| 29                                             | 5511                                                                                                                                   | 1           | 5497         | 1           | 5500         | 1           | 5525         | 0           |
| Probability:                                   | 100.0%                                                                                                                                 |             | 80.0%        |             | 90.0%        |             | 86.7%        |             |
| Aggregate:                                     | P <sub>Aggregate</sub> =(P <sub>1</sub> +P <sub>2</sub> +P <sub>3</sub> +P <sub>4</sub> )/4=(100.0%+80.0%+90.0%+86.7%)/4=89.18% (>80%) |             |              |             |              |             |              |             |

| Radar Type 1 - Radar Waveform |          |            |                  |          |                  |                      | Radar Type 2 - Radar Waveform |          |            |                  |          |                  |                      |
|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|
| Trial List                    |          |            |                  |          |                  |                      | Trial List                    |          |            |                  |          |                  |                      |
|                               | 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              | 778.0    | 68               | 52904.0              | Download                      | 0        | Type 2     | 4.8              | 224.0    | 29               | 6496.0               |
| Download                      | 1        | Type 1     | 1.0              | 798.0    | 67               | 53466.0              | Download                      | 1        | Type 2     | 2.7              | 194.0    | 25               | 4850.0               |
| Download                      | 2        | Type 1     | 1.0              | 838.0    | 63               | 52794.0              | Download                      | 2        | Type 2     | 2.0              | 206.0    | 24               | 4944.0               |
| Download                      | 3        | Type 1     | 1.0              | 938.0    | 57               | 53466.0              | Download                      | 3        | Type 2     | 3.2              | 229.0    | 26               | 5954.0               |
| Download                      | 4        | Type 1     | 1.0              | 598.0    | 89               | 53222.0              | Download                      | 4        | Type 2     | 1.6              | 215.0    | 24               | 5160.0               |
| Download                      | 5        | Type 1     | 1.0              | 878.0    | 61               | 53558.0              | Download                      | 5        | Type 2     | 4.2              | 193.0    | 28               | 5404.0               |
| Download                      | 6        | Type 1     | 1.0              | 918.0    | 58               | 53244.0              | Download                      | 6        | Type 2     | 3.3              | 218.0    | 27               | 5886.0               |
| Download                      | 7        | Type 1     | 1.0              | 758.0    | 70               | 53060.0              | Download                      | 7        | Type 2     | 2.1              | 228.0    | 24               | 5472.0               |
| Download                      | 8        | Type 1     | 1.0              | 858.0    | 62               | 53196.0              | Download                      | 8        | Type 2     | 4.6              | 191.0    | 29               | 5539.0               |
| Download                      | 9        | Type 1     | 1.0              | 618.0    | 86               | 53148.0              | Download                      | 9        | Type 2     | 1.1              | 156.0    | 23               | 3588.0               |
| Download                      | 10       | Type 1     | 1.0              | 818.0    | 65               | 53170.0              | Download                      | 10       | Type 2     | 1.5              | 220.0    | 23               | 5060.0               |
| Download                      | 11       | Type 1     | 1.0              | 538.0    | 99               | 53262.0              | Download                      | 11       | Type 2     | 1.2              | 152.0    | 23               | 3496.0               |
| Download                      | 12       | Type 1     | 1.0              | 658.0    | 81               | 53298.0              | Download                      | 12       | Type 2     | 4.1              | 208.0    | 28               | 5824.0               |
| Download                      | 13       | Type 1     | 1.0              | 718.0    | 74               | 53132.0              | Download                      | 13       | Type 2     | 5.0              | 180.0    | 29               | 5220.0               |
| Download                      | 14       | Type 1     | 1.0              | 698.0    | 76               | 53048.0              | Download                      | 14       | Type 2     | 2.2              | 192.0    | 25               | 4800.0               |
| Download                      | 15       | Type 1     | 1.0              | 1622.0   | 33               | 53526.0              | Download                      | 15       | Type 2     | 5.0              | 212.0    | 29               | 6148.0               |
| Download                      | 16       | Type 1     | 1.0              | 1679.0   | 32               | 53728.0              | Download                      | 16       | Type 2     | 3.5              | 151.0    | 27               | 4077.0               |
| Download                      | 17       | Type 1     | 1.0              | 1372.0   | 39               | 53508.0              | Download                      | 17       | Type 2     | 4.0              | 185.0    | 28               | 5180.0               |
| Download                      | 18       | Type 1     | 1.0              | 2823.0   | 19               | 53637.0              | Download                      | 18       | Type 2     | 2.3              | 181.0    | 25               | 4525.0               |
| Download                      | 19       | Type 1     | 1.0              | 2836.0   | 19               | 53884.0              | Download                      | 19       | Type 2     | 3.4              | 209.0    | 27               | 5643.0               |
| Download                      | 20       | Type 1     | 1.0              | 2586.0   | 21               | 54306.0              | Download                      | 20       | Type 2     | 2.0              | 176.0    | 24               | 4224.0               |
| Download                      | 21       | Type 1     | 1.0              | 1522.0   | 35               | 53270.0              | Download                      | 21       | Type 2     | 3.9              | 196.0    | 28               | 5488.0               |
| Download                      | 22       | Type 1     | 1.0              | 2900.0   | 19               | 55100.0              | Download                      | 22       | Type 2     | 3.8              | 165.0    | 27               | 4455.0               |
| Download                      | 23       | Type 1     | 1.0              | 2612.0   | 21               | 54852.0              | Download                      | 23       | Type 2     | 4.2              | 168.0    | 28               | 4704.0               |
| Download                      | 24       | Type 1     | 1.0              | 869.0    | 61               | 53009.0              | Download                      | 24       | Type 2     | 3.3              | 157.0    | 26               | 4082.0               |
| Download                      | 25       | Type 1     | 1.0              | 2152.0   | 25               | 53800.0              | Download                      | 25       | Type 2     | 1.2              | 169.0    | 23               | 3887.0               |
| Download                      | 26       | Type 1     | 1.0              | 1713.0   | 31               | 53103.0              | Download                      | 26       | Type 2     | 4.5              | 161.0    | 29               | 4669.0               |
| Download                      | 27       | Type 1     | 1.0              | 1402.0   | 38               | 53276.0              | Download                      | 27       | Type 2     | 3.1              | 201.0    | 26               | 5226.0               |
| Download                      | 28       | Type 1     | 1.0              | 1344.0   | 40               | 53760.0              | Download                      | 28       | Type 2     | 1.5              | 164.0    | 23               | 3772.0               |
| Download                      | 29       | Type 1     | 1.0              | 2522.0   | 21               | 52962.0              | Download                      | 29       | Type 2     | 1.2              | 226.0    | 23               | 5198.0               |

### Radar Type 3 - Radar Waveform

#### Trial List

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 3     | 9.8              | 315.0    | 18               | 5670.0               |
| Download | 1        | Type 3     | 7.7              | 492.0    | 17               | 8364.0               |
| Download | 2        | Type 3     | 7.0              | 279.0    | 16               | 4464.0               |
| Download | 3        | Type 3     | 8.2              | 385.0    | 17               | 6545.0               |
| Download | 4        | Type 3     | 6.6              | 475.0    | 16               | 7600.0               |
| Download | 5        | Type 3     | 9.2              | 244.0    | 18               | 4392.0               |
| Download | 6        | Type 3     | 8.3              | 310.0    | 17               | 5270.0               |
| Download | 7        | Type 3     | 7.1              | 360.0    | 16               | 5760.0               |
| Download | 8        | Type 3     | 9.6              | 470.0    | 18               | 8460.0               |
| Download | 9        | Type 3     | 6.1              | 392.0    | 16               | 6272.0               |
| Download | 10       | Type 3     | 6.5              | 269.0    | 16               | 4304.0               |
| Download | 11       | Type 3     | 6.2              | 299.0    | 16               | 4784.0               |
| Download | 12       | Type 3     | 9.1              | 254.0    | 18               | 4572.0               |
| Download | 13       | Type 3     | 10.0             | 468.0    | 18               | 8424.0               |
| Download | 14       | Type 3     | 7.2              | 210.0    | 16               | 3360.0               |
| Download | 15       | Type 3     | 10.0             | 245.0    | 18               | 4410.0               |
| Download | 16       | Type 3     | 8.5              | 370.0    | 17               | 6290.0               |
| Download | 17       | Type 3     | 9.0              | 327.0    | 18               | 5886.0               |
| Download | 18       | Type 3     | 7.3              | 441.0    | 16               | 7056.0               |
| Download | 19       | Type 3     | 8.4              | 294.0    | 17               | 4998.0               |
| Download | 20       | Type 3     | 7.0              | 422.0    | 16               | 6752.0               |
| Download | 21       | Type 3     | 8.9              | 377.0    | 18               | 6786.0               |
| Download | 22       | Type 3     | 8.8              | 231.0    | 18               | 4158.0               |
| Download | 23       | Type 3     | 9.2              | 474.0    | 18               | 8532.0               |
| Download | 24       | Type 3     | 8.3              | 242.0    | 17               | 4114.0               |
| Download | 25       | Type 3     | 6.2              | 495.0    | 16               | 7920.0               |
| Download | 26       | Type 3     | 9.5              | 396.0    | 18               | 7128.0               |
| Download | 27       | Type 3     | 8.1              | 325.0    | 17               | 5525.0               |
| Download | 28       | Type 3     | 6.5              | 239.0    | 16               | 3824.0               |
| Download | 29       | Type 3     | 6.2              | 375.0    | 16               | 6000.0               |

### Radar Type 4 - Radar Waveform

#### Trial List

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 4     | 19.5             | 315.0    | 16               | 5040.0               |
| Download | 1        | Type 4     | 14.7             | 492.0    | 14               | 6888.0               |
| Download | 2        | Type 4     | 13.2             | 279.0    | 13               | 3627.0               |
| Download | 3        | Type 4     | 16.1             | 385.0    | 14               | 5390.0               |
| Download | 4        | Type 4     | 12.4             | 475.0    | 12               | 5700.0               |
| Download | 5        | Type 4     | 18.1             | 244.0    | 15               | 3660.0               |
| Download | 6        | Type 4     | 16.2             | 310.0    | 14               | 4340.0               |
| Download | 7        | Type 4     | 13.5             | 360.0    | 13               | 4680.0               |
| Download | 8        | Type 4     | 19.1             | 470.0    | 16               | 7520.0               |
| Download | 9        | Type 4     | 11.4             | 392.0    | 12               | 4704.0               |
| Download | 10       | Type 4     | 12.1             | 269.0    | 12               | 3228.0               |
| Download | 11       | Type 4     | 11.4             | 299.0    | 12               | 3588.0               |
| Download | 12       | Type 4     | 17.9             | 254.0    | 15               | 3810.0               |
| Download | 13       | Type 4     | 19.9             | 468.0    | 16               | 7488.0               |
| Download | 14       | Type 4     | 13.7             | 210.0    | 13               | 2730.0               |
| Download | 15       | Type 4     | 20.0             | 245.0    | 16               | 3920.0               |
| Download | 16       | Type 4     | 16.5             | 370.0    | 15               | 5550.0               |
| Download | 17       | Type 4     | 17.8             | 327.0    | 15               | 4905.0               |
| Download | 18       | Type 4     | 13.9             | 441.0    | 13               | 5733.0               |
| Download | 19       | Type 4     | 16.3             | 294.0    | 14               | 4116.0               |
| Download | 20       | Type 4     | 13.3             | 422.0    | 13               | 5486.0               |
| Download | 21       | Type 4     | 17.5             | 377.0    | 15               | 5655.0               |
| Download | 22       | Type 4     | 17.4             | 231.0    | 15               | 3465.0               |
| Download | 23       | Type 4     | 18.2             | 474.0    | 15               | 7110.0               |
| Download | 24       | Type 4     | 16.1             | 242.0    | 14               | 3388.0               |
| Download | 25       | Type 4     | 11.6             | 495.0    | 12               | 5940.0               |
| Download | 26       | Type 4     | 18.8             | 396.0    | 16               | 6336.0               |
| Download | 27       | Type 4     | 15.8             | 325.0    | 14               | 4550.0               |
| Download | 28       | Type 4     | 12.1             | 239.0    | 12               | 2868.0               |
| Download | 29       | Type 4     | 11.6             | 375.0    | 12               | 4500.0               |

| 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      | 5499             | 1                             |
| 1                                            | 5510             | 1                             | 16      | 5497             | 1                             |
| 2                                            | 5510             | 1                             | 17      | 5497             | 1                             |
| 3                                            | 5510             | 1                             | 18      | 5495             | 0                             |
| 4                                            | 5510             | 1                             | 19      | 5497             | 1                             |
| 5                                            | 5510             | 1                             | 20      | 5525             | 1                             |
| 6                                            | 5510             | 1                             | 21      | 5523             | 1                             |
| 7                                            | 5510             | 1                             | 22      | 5523             | 1                             |
| 8                                            | 5510             | 1                             | 23      | 5522             | 1                             |
| 9                                            | 5510             | 0                             | 24      | 5524             | 1                             |
| 10                                           | 5493             | 1                             | 25      | 5527             | 1                             |
| 11                                           | 5493             | 1                             | 26      | 5522             | 1                             |
| 12                                           | 5498             | 1                             | 27      | 5524             | 1                             |
| 13                                           | 5499             | 1                             | 28      | 5527             | 0                             |
| 14                                           | 5495             | 1                             | 29      | 5527             | 0                             |
| Detection Percentage (%)                     |                  |                               | 86.7%   |                  |                               |

| Type 5 Radar Waveform_0 |   |          |                   |                  |                   |                            |            |            |            |  |
|-------------------------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
| Download                | 0 | Type 5   | 20                | 0.60000000       | 12.00000000       | 5.510000000                |            |            |            |  |
|                         |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                         |   | 0        | 105466.0          | 96.8             | 19                | 3                          | 1845.0     | 1194.0     | 1335.0     |  |
|                         |   | 1        | 250479.0          | 70.8             | 19                | 2                          | 1055.0     | 1995.0     | -          |  |
|                         |   | 2        | 395961.0          | 62.5             | 19                | 1                          | 1988.0     | -          | -          |  |
|                         |   | 3        | 540030.0          | 78.0             | 19                | 2                          | 1110.0     | 1948.0     | -          |  |
|                         |   | 4        | 68142.0           | 58.0             | 19                | 1                          | 1176.0     | -          | -          |  |
|                         |   | 5        | 232289.0          | 89.5             | 19                | 3                          | 1228.0     | 1317.0     | 1421.0     |  |
|                         |   | 6        | 377026.0          | 78.9             | 19                | 2                          | 1938.0     | 1742.0     | -          |  |
|                         |   | 7        | 523553.0          | 64.1             | 19                | 1                          | 1508.0     | -          | -          |  |
|                         |   | 8        | 69905.0           | 94.9             | 19                | 3                          | 1807.0     | 1216.0     | 1119.0     |  |
|                         |   | 9        | 215390.0          | 52.3             | 19                | 1                          | 1445.0     | -          | -          |  |
|                         |   | 10       | 360690.0          | 56.1             | 19                | 1                          | 1226.0     | -          | -          |  |
|                         |   | 11       | 505860.0          | 52.5             | 19                | 1                          | 1287.0     | -          | -          |  |
|                         |   | 12       | 52030.0           | 88.4             | 19                | 3                          | 1677.0     | 1692.0     | 1624.0     |  |
|                         |   | 13       | 196535.0          | 99.1             | 19                | 3                          | 1595.0     | 1798.0     | 1003.0     |  |
|                         |   | 14       | 342705.0          | 65.0             | 19                | 1                          | 1395.0     | -          | -          |  |
|                         |   | 15       | 485711.0          | 99.6             | 19                | 3                          | 1367.0     | 1040.0     | 1656.0     |  |
|                         |   | 16       | 34377.0           | 80.6             | 19                | 2                          | 1336.0     | 1525.0     | -          |  |
|                         |   | 17       | 178555.0          | 87.5             | 19                | 3                          | 1332.0     | 1685.0     | 2000.0     |  |
|                         |   | 18       | 324689.0          | 66.3             | 19                | 1                          | 1640.0     | -          | -          |  |
|                         |   | 19       | 468237.0          | 79.5             | 19                | 2                          | 1732.0     | 1912.0     | -          |  |

## Type 5 Radar Waveform\_1

| Download | 1 | Type 5   | 13                | 0.9230769        | 12.0000000        | 5.510000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 25533.0           | 62.8             | 11                | 1                          | 1133.0     | -          | -          |  |
|          |   | 1        | 248104.0          | 86.2             | 11                | 3                          | 1612.0     | 1492.0     | 1838.0     |  |
|          |   | 2        | 471147.0          | 85.2             | 11                | 3                          | 1312.0     | 1199.0     | 1716.0     |  |
|          |   | 3        | 694100.0          | 89.7             | 11                | 3                          | 1025.0     | 1873.0     | 1193.0     |  |
|          |   | 4        | 918205.0          | 78.1             | 11                | 2                          | 1180.0     | 1686.0     | -          |  |
|          |   | 5        | 221532.0          | 53.5             | 11                | 1                          | 1380.0     | -          | -          |  |
|          |   | 6        | 443238.0          | 93.2             | 11                | 3                          | 1848.0     | 1558.0     | 1772.0     |  |
|          |   | 7        | 667221.0          | 76.4             | 11                | 2                          | 1898.0     | 1400.0     | -          |  |
|          |   | 8        | 892092.0          | 56.2             | 11                | 1                          | 1443.0     | -          | -          |  |
|          |   | 9        | 194054.0          | 53.3             | 11                | 1                          | 1107.0     | -          | -          |  |
|          |   | 10       | 417459.0          | 61.3             | 11                | 1                          | 1553.0     | -          | -          |  |
|          |   | 11       | 638443.0          | 99.8             | 11                | 3                          | 1811.0     | 1441.0     | 1916.0     |  |
|          |   | 12       | 862009.0          | 86.7             | 11                | 3                          | 1338.0     | 1413.0     | 1410.0     |  |

## Type 5 Radar Waveform\_2

| Download | 2 | Type 5   | 11                | 1.0909091        | 12.0000000        | 5.510000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 196366.0          | 82.2             | 8                 | 2                          | 1825.0     | 1809.0     | -          |  |
|          |   | 1        | 459590.0          | 86.6             | 8                 | 3                          | 1578.0     | 1389.0     | 1788.0     |  |
|          |   | 2        | 725319.0          | 52.8             | 8                 | 1                          | 1296.0     | -          | -          |  |
|          |   | 3        | 965760.0          | 93.4             | 8                 | 3                          | 1869.0     | 1797.0     | 1841.0     |  |
|          |   | 4        | 164217.0          | 50.3             | 8                 | 1                          | 1425.0     | -          | -          |  |
|          |   | 5        | 428102.0          | 76.0             | 8                 | 2                          | 1082.0     | 1231.0     | -          |  |
|          |   | 6        | 690847.0          | 92.7             | 8                 | 3                          | 1777.0     | 1427.0     | 1113.0     |  |
|          |   | 7        | 953245.0          | 96.5             | 8                 | 3                          | 1972.0     | 1958.0     | 1679.0     |  |
|          |   | 8        | 131486.0          | 69.9             | 8                 | 2                          | 1776.0     | 1166.0     | -          |  |
|          |   | 9        | 395582.0          | 72.1             | 8                 | 2                          | 1102.0     | 1207.0     | -          |  |
|          |   | 10       | 658695.0          | 84.4             | 8                 | 3                          | 1722.0     | 1026.0     | 1059.0     |  |

## Type 5 Radar Waveform\_3

| Download | 3 | Type 5   | 15                | 0.8000000        | 12.0000000        | 5.510000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 677117.0          | 60.6             | 13                | 1                          | 1936.0     | -          | -          |  |
|          |   | 1        | 72507.0           | 71.6             | 13                | 2                          | 1650.0     | 1398.0     | -          |  |
|          |   | 2        | 265268.0          | 93.5             | 13                | 3                          | 1863.0     | 1559.0     | 1202.0     |  |
|          |   | 3        | 460222.0          | 54.2             | 13                | 1                          | 1064.0     | -          | -          |  |
|          |   | 4        | 650513.0          | 94.5             | 13                | 3                          | 1617.0     | 1793.0     | 1900.0     |  |
|          |   | 5        | 48728.0           | 82.5             | 13                | 2                          | 1337.0     | 1232.0     | -          |  |
|          |   | 6        | 241477.0          | 98.6             | 13                | 3                          | 1014.0     | 1933.0     | 1771.0     |  |
|          |   | 7        | 434552.0          | 91.1             | 13                | 3                          | 1261.0     | 1743.0     | 1361.0     |  |
|          |   | 8        | 628167.0          | 87.1             | 13                | 3                          | 1129.0     | 1029.0     | 1384.0     |  |
|          |   | 9        | 24907.0           | 67.5             | 13                | 2                          | 1328.0     | 1197.0     | -          |  |
|          |   | 10       | 218563.0          | 54.5             | 13                | 1                          | 1635.0     | -          | -          |  |
|          |   | 11       | 412009.0          | 60.5             | 13                | 1                          | 1989.0     | -          | -          |  |
|          |   | 12       | 603100.0          | 85.7             | 13                | 3                          | 1889.0     | 1960.0     | 1371.0     |  |
|          |   | 13       | 1082.0            | 72.9             | 13                | 2                          | 1310.0     | 1319.0     | -          |  |
|          |   | 14       | 194027.0          | 100.0            | 13                | 3                          | 1523.0     | 1810.0     | 1114.0     |  |

## Type 5 Radar Waveform\_4

| Download | 4 | Type 5   | 10                | 1.2000000        | 12.0000000        | 5.510000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 583002.0          | 54.5             | 7                 | 1                          | 1444.0     | -          | -          |  |
|          |   | 1        | 870860.0          | 96.3             | 7                 | 3                          | 1984.0     | 1564.0     | 1778.0     |  |
|          |   | 2        | 1164534.0         | 52.4             | 7                 | 1                          | 1282.0     | -          | -          |  |
|          |   | 3        | 256397.0          | 57.9             | 7                 | 1                          | 1966.0     | -          | -          |  |
|          |   | 4        | 546046.0          | 91.6             | 7                 | 3                          | 1063.0     | 1575.0     | 1325.0     |  |
|          |   | 5        | 835863.0          | 91.1             | 7                 | 3                          | 1874.0     | 1447.0     | 1013.0     |  |
|          |   | 6        | 1128530.0         | 56.4             | 7                 | 1                          | 1488.0     | -          | -          |  |
|          |   | 7        | 220676.0          | 65.9             | 7                 | 1                          | 1586.0     | -          | -          |  |
|          |   | 8        | 511219.0          | 56.1             | 7                 | 1                          | 1844.0     | -          | -          |  |
|          |   | 9        | 801773.0          | 62.5             | 7                 | 1                          | 1899.0     | -          | -          |  |

## Type 5 Radar Waveform\_5

| Download | 5 | Type 5   | 18                | 0.6666667        | 12.0000000        | 5.510000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 606654.0          | 62.2             | 17                | 1                          | 1283.0     | -          | -          |  |
|          |   | 1        | 102566.0          | 56.1             | 17                | 1                          | 1805.0     | -          | -          |  |
|          |   | 2        | 263430.0          | 80.3             | 17                | 2                          | 1322.0     | 1454.0     | -          |  |
|          |   | 3        | 425273.0          | 61.4             | 17                | 1                          | 1481.0     | -          | -          |  |
|          |   | 4        | 586076.0          | 73.7             | 17                | 2                          | 1538.0     | 1672.0     | -          |  |
|          |   | 5        | 82567.0           | 83.0             | 17                | 2                          | 1545.0     | 1359.0     | -          |  |
|          |   | 6        | 242756.0          | 92.9             | 17                | 3                          | 1499.0     | 1736.0     | 1834.0     |  |
|          |   | 7        | 405653.0          | 64.1             | 17                | 1                          | 1067.0     | -          | -          |  |
|          |   | 8        | 566370.0          | 50.8             | 17                | 1                          | 1902.0     | -          | -          |  |
|          |   | 9        | 62702.0           | 79.0             | 17                | 2                          | 1489.0     | 1789.0     | -          |  |
|          |   | 10       | 224127.0          | 56.4             | 17                | 1                          | 1699.0     | -          | -          |  |
|          |   | 11       | 385748.0          | 60.0             | 17                | 1                          | 1103.0     | -          | -          |  |
|          |   | 12       | 545001.0          | 89.0             | 17                | 3                          | 1100.0     | 1318.0     | 1321.0     |  |
|          |   | 13       | 42958.0           | 82.0             | 17                | 2                          | 1006.0     | 1125.0     | -          |  |
|          |   | 14       | 203768.0          | 73.7             | 17                | 2                          | 1763.0     | 1542.0     | -          |  |
|          |   | 15       | 365440.0          | 54.7             | 17                | 1                          | 1876.0     | -          | -          |  |
|          |   | 16       | 525942.0          | 70.2             | 17                | 2                          | 1424.0     | 1374.0     | -          |  |
|          |   | 17       | 23138.0           | 62.6             | 17                | 1                          | 1172.0     | -          | -          |  |

## Type 5 Radar Waveform\_6

| Download | 6 | Type 5   | 15                | 0.8000000        | 12.0000000        | 5.510000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 221097.0          | 69.1             | 14                | 2                          | 1468.0     | 1211.0     | -          |  |
|          |   | 1        | 414227.0          | 77.7             | 14                | 2                          | 1626.0     | 1527.0     | -          |  |
|          |   | 2        | 607676.0          | 76.0             | 14                | 2                          | 1375.0     | 1530.0     | -          |  |
|          |   | 3        | 3902.0            | 67.2             | 14                | 2                          | 1106.0     | 1739.0     | -          |  |
|          |   | 4        | 197093.0          | 70.5             | 14                | 2                          | 1607.0     | 1819.0     | -          |  |
|          |   | 5        | 391235.0          | 50.3             | 14                | 1                          | 1493.0     | -          | -          |  |
|          |   | 6        | 584467.0          | 71.5             | 14                | 2                          | 1058.0     | 1023.0     | -          |  |
|          |   | 7        | 774602.0          | 96.4             | 14                | 3                          | 2000.0     | 1799.0     | 1755.0     |  |
|          |   | 8        | 173075.0          | 94.1             | 14                | 3                          | 1741.0     | 1218.0     | 1484.0     |  |
|          |   | 9        | 367344.0          | 62.0             | 14                | 1                          | 1569.0     | -          | -          |  |
|          |   | 10       | 559594.0          | 80.6             | 14                | 2                          | 1582.0     | 1973.0     | -          |  |
|          |   | 11       | 752886.0          | 93.3             | 14                | 3                          | 1249.0     | 1049.0     | 1121.0     |  |
|          |   | 12       | 149769.0          | 54.1             | 14                | 1                          | 1987.0     | -          | -          |  |
|          |   | 13       | 343596.0          | 55.7             | 14                | 1                          | 1327.0     | -          | -          |  |
|          |   | 14       | 535495.0          | 87.3             | 14                | 3                          | 1268.0     | 1150.0     | 1591.0     |  |

## Type 5 Radar Waveform\_7

| Download | 7 | Type 5   | 11                | 1.0909091        | 12.0000000        | 5.510000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 995162.0          | 91.7             | 9                 | 3                          | 1259.0     | 1363.0     | 1001.0     |  |
|          |   | 1        | 171565.0          | 82.2             | 9                 | 2                          | 1985.0     | 1713.0     | -          |  |
|          |   | 2        | 435558.0          | 76.4             | 9                 | 2                          | 1757.0     | 1167.0     | -          |  |
|          |   | 3        | 699244.0          | 68.2             | 9                 | 2                          | 1834.0     | 1577.0     | -          |  |
|          |   | 4        | 963101.0          | 79.7             | 9                 | 2                          | 1419.0     | 1729.0     | -          |  |
|          |   | 5        | 139342.0          | 63.3             | 9                 | 1                          | 1688.0     | -          | -          |  |
|          |   | 6        | 402368.0          | 84.5             | 9                 | 3                          | 1829.0     | 1562.0     | 1333.0     |  |
|          |   | 7        | 667982.0          | 61.6             | 9                 | 1                          | 1201.0     | -          | -          |  |
|          |   | 8        | 928709.0          | 96.4             | 9                 | 3                          | 1618.0     | 1871.0     | 1875.0     |  |
|          |   | 9        | 106420.0          | 84.8             | 9                 | 3                          | 1826.0     | 1872.0     | 1887.0     |  |
|          |   | 10       | 369871.0          | 93.9             | 9                 | 3                          | 1540.0     | 1392.0     | 1993.0     |  |

## Type 5 Radar Waveform\_8

| Download | 8 | Type 5   | 19                | 0.6315789        | 12.0000000        | 5.510000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 365603.0          | 93.6             | 19                | 3                          | 1689.0     | 1507.0     | 1402.0     |  |
|          |   | 1        | 518549.0          | 94.6             | 19                | 3                          | 1015.0     | 1479.0     | 1035.0     |  |
|          |   | 2        | 42945.0           | 57.3             | 19                | 1                          | 1696.0     | -          | -          |  |
|          |   | 3        | 195166.0          | 70.5             | 19                | 2                          | 1910.0     | 1541.0     | -          |  |
|          |   | 4        | 346986.0          | 84.3             | 19                | 3                          | 1188.0     | 1616.0     | 1590.0     |  |
|          |   | 5        | 499106.0          | 86.8             | 19                | 3                          | 1511.0     | 1561.0     | 1311.0     |  |
|          |   | 6        | 24075.0           | 70.8             | 19                | 2                          | 1148.0     | 1928.0     | -          |  |
|          |   | 7        | 175937.0          | 93.8             | 19                | 3                          | 1747.0     | 1840.0     | 1518.0     |  |
|          |   | 8        | 328221.0          | 96.8             | 19                | 3                          | 1343.0     | 1764.0     | 1341.0     |  |
|          |   | 9        | 481758.0          | 78.5             | 19                | 2                          | 1290.0     | 1280.0     | -          |  |
|          |   | 10       | 5285.0            | 86.6             | 19                | 3                          | 1991.0     | 1399.0     | 1393.0     |  |
|          |   | 11       | 157432.0          | 95.1             | 19                | 3                          | 1606.0     | 1659.0     | 1000.0     |  |
|          |   | 12       | 309331.0          | 85.7             | 19                | 3                          | 1603.0     | 1882.0     | 1275.0     |  |
|          |   | 13       | 462730.0          | 80.0             | 19                | 2                          | 1173.0     | 1718.0     | -          |  |
|          |   | 14       | 613333.0          | 90.0             | 19                | 3                          | 1584.0     | 1285.0     | 1937.0     |  |
|          |   | 15       | 139078.0          | 77.3             | 19                | 2                          | 1254.0     | 1266.0     | -          |  |
|          |   | 16       | 290747.0          | 89.0             | 19                | 3                          | 1579.0     | 1482.0     | 1394.0     |  |
|          |   | 17       | 443439.0          | 80.9             | 19                | 2                          | 1944.0     | 1669.0     | -          |  |
|          |   | 18       | 594472.0          | 83.6             | 19                | 3                          | 1439.0     | 1676.0     | 1835.0     |  |

## Type 5 Radar Waveform\_9

| Download | 9 | Type 5   | 8                 | 1.5000000        | 12.0000000        | 5.510000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 286599.0          | 57.5             | 5                 | 1                          | 1158.0     | -          | -          |  |
|          |   | 1        | 649206.0          | 74.8             | 5                 | 2                          | 1373.0     | 1883.0     | -          |  |
|          |   | 2        | 1013366.0         | 50.6             | 5                 | 1                          | 1552.0     | -          | -          |  |
|          |   | 3        | 1375899.0         | 72.7             | 5                 | 2                          | 1042.0     | 1476.0     | -          |  |
|          |   | 4        | 241146.0          | 97.3             | 5                 | 3                          | 1535.0     | 1907.0     | 1904.0     |  |
|          |   | 5        | 603684.0          | 99.8             | 5                 | 3                          | 1521.0     | 1906.0     | 1827.0     |  |
|          |   | 6        | 967272.0          | 97.4             | 5                 | 3                          | 1187.0     | 1080.0     | 1340.0     |  |
|          |   | 7        | 1329209.0         | 86.5             | 5                 | 3                          | 1614.0     | 1214.0     | 1888.0     |  |

## Type 5 Radar Waveform\_10

| Download | 10 | Type 5   | 9                 | 1.3333333        | 12.0000000        | 5.493000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 174711.0          | 90.6             | 6                 | 3                          | 1146.0     | 1532.0     | 1704.0     |  |
|          |    | 1        | 496834.0          | 99.3             | 6                 | 3                          | 1641.0     | 1648.0     | 1600.0     |  |
|          |    | 2        | 818927.0          | 84.7             | 6                 | 3                          | 1816.0     | 1929.0     | 1300.0     |  |
|          |    | 3        | 1144257.0         | 66.0             | 6                 | 1                          | 1345.0     | -          | -          |  |
|          |    | 4        | 135177.0          | 79.7             | 6                 | 2                          | 1703.0     | 1031.0     | -          |  |
|          |    | 5        | 457505.0          | 82.4             | 6                 | 2                          | 1930.0     | 1920.0     | -          |  |
|          |    | 6        | 780229.0          | 76.6             | 6                 | 2                          | 1999.0     | 1370.0     | -          |  |
|          |    | 7        | 1104298.0         | 56.7             | 6                 | 1                          | 1547.0     | -          | -          |  |
|          |    | 8        | 95416.0           | 76.9             | 6                 | 2                          | 1277.0     | 1589.0     | -          |  |

## Type 5 Radar Waveform\_11

| Download | 11 | Type 5   | 8                 | 1.5000000        | 12.0000000        | 5.493000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 470104.0          | 89.1             | 5                 | 3                          | 1221.0     | 1565.0     | 1248.0     |  |
|          |    | 1        | 833545.0          | 73.5             | 5                 | 2                          | 1406.0     | 1512.0     | -          |  |
|          |    | 2        | 1196632.0         | 77.8             | 5                 | 2                          | 1774.0     | 1147.0     | -          |  |
|          |    | 3        | 62564.0           | 93.8             | 5                 | 3                          | 1557.0     | 1723.0     | 1474.0     |  |
|          |    | 4        | 425608.0          | 72.5             | 5                 | 2                          | 1486.0     | 1864.0     | -          |  |
|          |    | 5        | 789373.0          | 60.3             | 5                 | 1                          | 1867.0     | -          | -          |  |
|          |    | 6        | 1152971.0         | 59.0             | 5                 | 1                          | 1539.0     | -          | -          |  |
|          |    | 7        | 17938.0           | 58.8             | 5                 | 1                          | 1143.0     | -          | -          |  |

## Type 5 Radar Waveform\_12

| Download | 12 | Type 5   | 17                | 0.7058824        | 12.0000000        | 5.498000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 179166.0          | 55.1             | 17                | 1                          | 1891.0     | -          | -          |  |
|          |    | 1        | 348732.0          | 87.2             | 17                | 3                          | 1824.0     | 1334.0     | 1094.0     |  |
|          |    | 2        | 518793.0          | 90.7             | 17                | 3                          | 1599.0     | 1204.0     | 1593.0     |  |
|          |    | 3        | 689257.0          | 88.3             | 17                | 3                          | 1079.0     | 1909.0     | 1071.0     |  |
|          |    | 4        | 157633.0          | 89.7             | 17                | 3                          | 1033.0     | 1455.0     | 1636.0     |  |
|          |    | 5        | 327629.0          | 86.1             | 17                | 3                          | 1858.0     | 1170.0     | 1529.0     |  |
|          |    | 6        | 497437.0          | 95.6             | 17                | 3                          | 1356.0     | 1791.0     | 1813.0     |  |
|          |    | 7        | 669113.0          | 80.8             | 17                | 2                          | 1517.0     | 1678.0     | -          |  |
|          |    | 8        | 137271.0          | 62.8             | 17                | 1                          | 1027.0     | -          | -          |  |
|          |    | 9        | 307212.0          | 77.3             | 17                | 2                          | 1660.0     | 1675.0     | -          |  |
|          |    | 10       | 477298.0          | 69.0             | 17                | 2                          | 1837.0     | 1945.0     | -          |  |
|          |    | 11       | 647483.0          | 92.9             | 17                | 3                          | 1693.0     | 1053.0     | 1141.0     |  |
|          |    | 12       | 115905.0          | 71.8             | 17                | 2                          | 1130.0     | 1773.0     | -          |  |
|          |    | 13       | 287073.0          | 60.0             | 17                | 1                          | 1250.0     | -          | -          |  |
|          |    | 14       | 456471.0          | 70.7             | 17                | 2                          | 1998.0     | 1556.0     | -          |  |
|          |    | 15       | 625201.0          | 86.9             | 17                | 3                          | 1765.0     | 1975.0     | 1615.0     |  |
|          |    | 16       | 95048.0           | 50.3             | 17                | 1                          | 1832.0     | -          | -          |  |

## Type 5 Radar Waveform\_13

| Download | 13 | Type 5   | 20                | 0.6000000        | 12.0000000        | 5.498000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 225102.0          | 80.3             | 20                | 2                          | 1833.0     | 1923.0     | -          |  |
|          |    | 1        | 369053.0          | 94.5             | 20                | 3                          | 1781.0     | 1566.0     | 1469.0     |  |
|          |    | 2        | 515875.0          | 62.1             | 20                | 1                          | 1951.0     | -          | -          |  |
|          |    | 3        | 62907.0           | 62.5             | 20                | 1                          | 1613.0     | -          | -          |  |
|          |    | 4        | 208215.0          | 56.9             | 20                | 1                          | 1096.0     | -          | -          |  |
|          |    | 5        | 352966.0          | 62.6             | 20                | 1                          | 1946.0     | -          | -          |  |
|          |    | 6        | 498117.0          | 59.0             | 20                | 1                          | 1821.0     | -          | -          |  |
|          |    | 7        | 44947.0           | 73.2             | 20                | 2                          | 1056.0     | 1668.0     | -          |  |
|          |    | 8        | 190047.0          | 63.0             | 20                | 1                          | 1963.0     | -          | -          |  |
|          |    | 9        | 333825.0          | 88.3             | 20                | 3                          | 1018.0     | 1267.0     | 1935.0     |  |
|          |    | 10       | 480602.0          | 65.4             | 20                | 1                          | 1378.0     | -          | -          |  |
|          |    | 11       | 27149.0           | 53.1             | 20                | 1                          | 1726.0     | -          | -          |  |
|          |    | 12       | 171231.0          | 89.9             | 20                | 3                          | 1859.0     | 1448.0     | 1955.0     |  |
|          |    | 13       | 316138.0          | 85.1             | 20                | 3                          | 1622.0     | 1165.0     | 1223.0     |  |
|          |    | 14       | 462576.0          | 64.4             | 20                | 1                          | 1563.0     | -          | -          |  |
|          |    | 15       | 9251.0            | 91.7             | 20                | 3                          | 1037.0     | 1271.0     | 1075.0     |  |
|          |    | 16       | 154334.0          | 63.8             | 20                | 1                          | 1892.0     | -          | -          |  |
|          |    | 17       | 297786.0          | 92.2             | 20                | 3                          | 1504.0     | 1609.0     | 1990.0     |  |
|          |    | 18       | 444966.0          | 62.6             | 20                | 1                          | 1203.0     | -          | -          |  |
|          |    | 19       | 589850.0          | 56.6             | 20                | 1                          | 1551.0     | -          | -          |  |

## Type 5 Radar Waveform\_14

| Download | 14 | Type 5   | 11                | 1.0909091        | 12.0000000        | 5.495000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 247923.0          | 98.2             | 9                 | 3                          | 1500.0     | 1349.0     | 1451.0     |  |
|          |    | 1        | 512628.0          | 50.9             | 9                 | 1                          | 1818.0     | -          | -          |  |
|          |    | 2        | 776766.0          | 63.2             | 9                 | 1                          | 1820.0     | -          | -          |  |
|          |    | 3        | 1038356.0         | 89.2             | 9                 | 3                          | 1241.0     | 1403.0     | 1842.0     |  |
|          |    | 4        | 215265.0          | 85.3             | 9                 | 3                          | 1865.0     | 1503.0     | 1921.0     |  |
|          |    | 5        | 479843.0          | 66.8             | 9                 | 2                          | 1352.0     | 1032.0     | -          |  |
|          |    | 6        | 744345.0          | 55.1             | 9                 | 1                          | 1651.0     | -          | -          |  |
|          |    | 7        | 1008309.0         | 57.6             | 9                 | 1                          | 1884.0     | -          | -          |  |
|          |    | 8        | 183453.0          | 63.8             | 9                 | 1                          | 1608.0     | -          | -          |  |
|          |    | 9        | 447774.0          | 55.1             | 9                 | 1                          | 1288.0     | -          | -          |  |
|          |    | 10       | 711202.0          | 79.1             | 9                 | 2                          | 1196.0     | 1377.0     | -          |  |

## Type 5 Radar Waveform\_15

| Download | 15 | Type 5   | 20                | 0.6000000        | 12.0000000        | 5.439000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 536639.0          | 52.8             | 20                | 1                          | 1078.0     | -          | -          |  |
|          |    | 1        | 82524.0           | 90.9             | 20                | 3                          | 1431.0     | 1783.0     | 1115.0     |  |
|          |    | 2        | 226883.0          | 93.5             | 20                | 3                          | 1152.0     | 1721.0     | 1745.0     |  |
|          |    | 3        | 370940.0          | 92.2             | 20                | 3                          | 1870.0     | 1979.0     | 1316.0     |  |
|          |    | 4        | 518317.0          | 65.9             | 20                | 1                          | 1574.0     | -          | -          |  |
|          |    | 5        | 64697.0           | 97.0             | 20                | 3                          | 1409.0     | 1379.0     | 1830.0     |  |
|          |    | 6        | 209030.0          | 96.4             | 20                | 3                          | 1339.0     | 1996.0     | 1472.0     |  |
|          |    | 7        | 354228.0          | 98.3             | 20                | 3                          | 1070.0     | 1104.0     | 1209.0     |  |
|          |    | 8        | 499263.0          | 74.5             | 20                | 2                          | 1674.0     | 1307.0     | -          |  |
|          |    | 9        | 47062.0           | 81.6             | 20                | 2                          | 1516.0     | 1183.0     | -          |  |
|          |    | 10       | 192334.0          | 65.1             | 20                | 1                          | 1428.0     | -          | -          |  |
|          |    | 11       | 336902.0          | 76.6             | 20                | 2                          | 1414.0     | 1086.0     | -          |  |
|          |    | 12       | 479830.0          | 97.8             | 20                | 3                          | 1974.0     | 1843.0     | 1145.0     |  |
|          |    | 13       | 29213.0           | 80.1             | 20                | 2                          | 1495.0     | 1305.0     | -          |  |
|          |    | 14       | 173747.0          | 77.7             | 20                | 2                          | 1943.0     | 1905.0     | -          |  |
|          |    | 15       | 318848.0          | 72.9             | 20                | 2                          | 1252.0     | 1631.0     | -          |  |
|          |    | 16       | 462210.0          | 92.2             | 20                | 3                          | 1896.0     | 1645.0     | 1219.0     |  |
|          |    | 17       | 11402.0           | 54.5             | 20                | 1                          | 1236.0     | -          | -          |  |
|          |    | 18       | 156649.0          | 51.2             | 20                | 1                          | 1126.0     | -          | -          |  |
|          |    | 19       | 301470.0          | 57.9             | 20                | 1                          | 1970.0     | -          | -          |  |

## Type 5 Radar Waveform\_16

| Download | 16 | Type 5   | 15                | 0.8000000        | 12.0000000        | 5.497000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 595037.0          | 67.9             | 14                | 2                          | 1927.0     | 1116.0     | -          |  |
|          |    | 1        | 790190.0          | 58.1             | 14                | 1                          | 1156.0     | -          | -          |  |
|          |    | 2        | 184669.0          | 80.3             | 14                | 2                          | 1195.0     | 1785.0     | -          |  |
|          |    | 3        | 378788.0          | 52.1             | 14                | 1                          | 1256.0     | -          | -          |  |
|          |    | 4        | 570810.0          | 79.4             | 14                | 2                          | 1866.0     | 1760.0     | -          |  |
|          |    | 5        | 764650.0          | 81.3             | 14                | 2                          | 1860.0     | 1043.0     | -          |  |
|          |    | 6        | 160730.0          | 72.9             | 14                | 2                          | 1697.0     | 1918.0     | -          |  |
|          |    | 7        | 354208.0          | 77.3             | 14                | 2                          | 1462.0     | 1411.0     | -          |  |
|          |    | 8        | 547120.0          | 90.1             | 14                | 3                          | 1353.0     | 1008.0     | 1118.0     |  |
|          |    | 9        | 741811.0          | 57.5             | 14                | 1                          | 1855.0     | -          | -          |  |
|          |    | 10       | 137307.0          | 51.4             | 14                | 1                          | 1473.0     | -          | -          |  |
|          |    | 11       | 330987.0          | 59.3             | 14                | 1                          | 1442.0     | -          | -          |  |
|          |    | 12       | 524727.0          | 57.9             | 14                | 1                          | 1344.0     | -          | -          |  |
|          |    | 13       | 718273.0          | 59.1             | 14                | 1                          | 1515.0     | -          | -          |  |
|          |    | 14       | 113505.0          | 62.6             | 14                | 1                          | 1099.0     | -          | -          |  |

## Type 5 Radar Waveform\_17

| Download | 17 | Type 5   | 17                | 0.7058824        | 12.0000000        | 5.497000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 271049.0          | 62.2             | 16                | 1                          | 1140.0     | -          | -          |  |
|          |    | 1        | 439725.0          | 96.5             | 16                | 3                          | 1925.0     | 1505.0     | 1292.0     |  |
|          |    | 2        | 610304.0          | 92.9             | 16                | 3                          | 1437.0     | 1198.0     | 1483.0     |  |
|          |    | 3        | 78754.0           | 98.6             | 16                | 3                          | 1245.0     | 1240.0     | 1501.0     |  |
|          |    | 4        | 249198.0          | 94.7             | 16                | 3                          | 1301.0     | 1011.0     | 1076.0     |  |
|          |    | 5        | 419901.0          | 67.5             | 16                | 2                          | 1272.0     | 1571.0     | -          |  |
|          |    | 6        | 589479.0          | 93.9             | 16                | 3                          | 1065.0     | 1728.0     | 1159.0     |  |
|          |    | 7        | 57674.0           | 88.1             | 16                | 3                          | 1683.0     | 1657.0     | 1992.0     |  |
|          |    | 8        | 228424.0          | 75.1             | 16                | 2                          | 1142.0     | 1592.0     | -          |  |
|          |    | 9        | 398597.0          | 83.1             | 16                | 2                          | 1762.0     | 1611.0     | -          |  |
|          |    | 10       | 569397.0          | 74.3             | 16                | 2                          | 1440.0     | 1416.0     | -          |  |
|          |    | 11       | 36930.0           | 65.4             | 16                | 1                          | 1817.0     | -          | -          |  |
|          |    | 12       | 207752.0          | 59.0             | 16                | 1                          | 1601.0     | -          | -          |  |
|          |    | 13       | 378429.0          | 57.5             | 16                | 1                          | 1849.0     | -          | -          |  |
|          |    | 14       | 547225.0          | 94.0             | 16                | 3                          | 1109.0     | 1519.0     | 1727.0     |  |
|          |    | 15       | 15905.0           | 62.9             | 16                | 1                          | 1449.0     | -          | -          |  |
|          |    | 16       | 186760.0          | 53.1             | 16                | 1                          | 1422.0     | -          | -          |  |

## Type 5 Radar Waveform\_18

| Download | 18 | Type 5   | 12                | 1.0000000        | 12.0000000        | 5.495000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 507010.0          | 62.6             | 10                | 1                          | 1243.0     | -          | -          |  |
|          |    | 1        | 746500.0          | 97.2             | 10                | 3                          | 1205.0     | 1997.0     | 1694.0     |  |
|          |    | 2        | 991480.0          | 61.2             | 10                | 1                          | 1233.0     | -          | -          |  |
|          |    | 3        | 234193.0          | 94.8             | 10                | 3                          | 1215.0     | 1630.0     | 1587.0     |  |
|          |    | 4        | 477241.0          | 60.6             | 10                | 1                          | 1101.0     | -          | -          |  |
|          |    | 5        | 717006.0          | 91.4             | 10                | 3                          | 1596.0     | 1415.0     | 1560.0     |  |
|          |    | 6        | 961711.0          | 62.8             | 10                | 1                          | 1162.0     | -          | -          |  |
|          |    | 7        | 204525.0          | 84.6             | 10                | 3                          | 1024.0     | 1939.0     | 1108.0     |  |
|          |    | 8        | 446389.0          | 74.0             | 10                | 2                          | 1759.0     | 1598.0     | -          |  |
|          |    | 9        | 688307.0          | 69.1             | 10                | 2                          | 1408.0     | 1658.0     | -          |  |
|          |    | 10       | 931432.0          | 58.2             | 10                | 1                          | 1633.0     | -          | -          |  |
|          |    | 11       | 175048.0          | 67.0             | 10                | 2                          | 1238.0     | 1262.0     | -          |  |

## Type 5 Radar Waveform\_19

| Download | 19 | Type 5   | 15                | 0.8000000        | 12.0000000        | 5.497000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 333213.0          | 80.2             | 14                | 2                          | 1696.0     | 1178.0     | -          |  |
|          |    | 1        | 527164.0          | 55.7             | 14                | 1                          | 1931.0     | -          | -          |  |
|          |    | 2        | 719740.0          | 68.7             | 14                | 2                          | 1583.0     | 1435.0     | -          |  |
|          |    | 3        | 115831.0          | 88.7             | 14                | 3                          | 1066.0     | 1903.0     | 1555.0     |  |
|          |    | 4        | 309046.0          | 67.5             | 14                | 2                          | 1941.0     | 1846.0     | -          |  |
|          |    | 5        | 503746.0          | 65.4             | 14                | 1                          | 1260.0     | -          | -          |  |
|          |    | 6        | 696332.0          | 76.5             | 14                | 2                          | 1169.0     | 1390.0     | -          |  |
|          |    | 7        | 92048.0           | 99.4             | 14                | 3                          | 1348.0     | 1711.0     | 1628.0     |  |
|          |    | 8        | 286061.0          | 55.9             | 14                | 1                          | 1548.0     | -          | -          |  |
|          |    | 9        | 479598.0          | 56.5             | 14                | 1                          | 1737.0     | -          | -          |  |
|          |    | 10       | 671565.0          | 90.5             | 14                | 3                          | 1324.0     | 1054.0     | 1299.0     |  |
|          |    | 11       | 68473.0           | 74.0             | 14                | 2                          | 1418.0     | 1122.0     | -          |  |
|          |    | 12       | 261576.0          | 70.1             | 14                | 2                          | 1740.0     | 1731.0     | -          |  |
|          |    | 13       | 456029.0          | 55.1             | 14                | 1                          | 1247.0     | -          | -          |  |
|          |    | 14       | 647928.0          | 69.0             | 14                | 2                          | 1853.0     | 1637.0     | -          |  |

## Type 5 Radar Waveform\_20

| Download | 20 | Type 5   | 11                | 1.0909091        | 12.0000000        | 5.525000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 60985.0           | 55.1             | 9                 | 1                          | 1687.0     | -          | -          |  |
|          |    | 1        | 325212.0          | 65.8             | 9                 | 1                          | 1498.0     | -          | -          |  |
|          |    | 2        | 589604.0          | 63.9             | 9                 | 1                          | 1175.0     | -          | -          |  |
|          |    | 3        | 852019.0          | 69.7             | 9                 | 2                          | 1908.0     | 1665.0     | -          |  |
|          |    | 4        | 28382.0           | 96.1             | 9                 | 3                          | 1815.0     | 1182.0     | 1097.0     |  |
|          |    | 5        | 291803.0          | 94.6             | 9                 | 3                          | 1357.0     | 1769.0     | 1588.0     |  |
|          |    | 6        | 555341.0          | 98.4             | 9                 | 3                          | 1533.0     | 1667.0     | 1315.0     |  |
|          |    | 7        | 818356.0          | 96.8             | 9                 | 3                          | 1429.0     | 1922.0     | 1787.0     |  |
|          |    | 8        | 1085613.0         | 60.8             | 9                 | 1                          | 1200.0     | -          | -          |  |
|          |    | 9        | 259413.0          | 98.0             | 9                 | 3                          | 1253.0     | 1430.0     | 1780.0     |  |
|          |    | 10       | 523652.0          | 67.8             | 9                 | 2                          | 1168.0     | 1756.0     | -          |  |

## Type 5 Radar Waveform\_21

| Download | 21 | Type 5   | 17                | 0.7058824        | 12.0000000        | 5.523000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 510095.0          | 51.6             | 16                | 1                          | 1171.0     | -          | -          |  |
|          |    | 1        | 681018.0          | 55.0             | 16                | 1                          | 1163.0     | -          | -          |  |
|          |    | 2        | 146881.0          | 80.0             | 16                | 2                          | 1758.0     | 1004.0     | -          |  |
|          |    | 3        | 318047.0          | 63.9             | 16                | 1                          | 1350.0     | -          | -          |  |
|          |    | 4        | 487589.0          | 70.7             | 16                | 2                          | 1386.0     | 1880.0     | -          |  |
|          |    | 5        | 656413.0          | 98.5             | 16                | 3                          | 1977.0     | 1407.0     | 1572.0     |  |
|          |    | 6        | 125429.0          | 85.7             | 16                | 3                          | 1304.0     | 1983.0     | 1969.0     |  |
|          |    | 7        | 296605.0          | 71.0             | 16                | 2                          | 1276.0     | 1010.0     | -          |  |
|          |    | 8        | 465904.0          | 95.0             | 16                | 3                          | 1412.0     | 1828.0     | 1072.0     |  |
|          |    | 9        | 637546.0          | 77.4             | 16                | 2                          | 1366.0     | 1303.0     | -          |  |
|          |    | 10       | 105018.0          | 55.5             | 16                | 1                          | 1768.0     | -          | -          |  |
|          |    | 11       | 275315.0          | 76.8             | 16                | 2                          | 1452.0     | 1524.0     | -          |  |
|          |    | 12       | 444797.0          | 91.6             | 16                | 3                          | 1192.0     | 1971.0     | 1383.0     |  |
|          |    | 13       | 614822.0          | 92.2             | 16                | 3                          | 1954.0     | 1546.0     | 1127.0     |  |
|          |    | 14       | 83881.0           | 67.4             | 16                | 2                          | 1160.0     | 1463.0     | -          |  |
|          |    | 15       | 255014.0          | 63.6             | 16                | 1                          | 1047.0     | -          | -          |  |
|          |    | 16       | 423275.0          | 97.2             | 16                | 3                          | 1911.0     | 1654.0     | 1924.0     |  |

## Type 5 Radar Waveform\_22

| Download | 22 | Type 5   | 17                | 0.7058824        | 12.0000000        | 5.523000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 596349.0          | 56.0             | 16                | 1                          | 1702.0     | -          | -          |  |
|          |    | 1        | 62971.0           | 56.7             | 16                | 1                          | 1510.0     | -          | -          |  |
|          |    | 2        | 232997.0          | 87.2             | 16                | 3                          | 1391.0     | 1372.0     | 1179.0     |  |
|          |    | 3        | 403392.0          | 74.7             | 16                | 2                          | 1708.0     | 1968.0     | -          |  |
|          |    | 4        | 575191.0          | 55.4             | 16                | 1                          | 1850.0     | -          | -          |  |
|          |    | 5        | 41833.0           | 72.3             | 16                | 2                          | 1961.0     | 1154.0     | -          |  |
|          |    | 6        | 212778.0          | 57.7             | 16                | 1                          | 1456.0     | -          | -          |  |
|          |    | 7        | 382750.0          | 68.8             | 16                | 2                          | 1083.0     | 1976.0     | -          |  |
|          |    | 8        | 554417.0          | 60.1             | 16                | 1                          | 1522.0     | -          | -          |  |
|          |    | 9        | 20797.0           | 99.4             | 16                | 3                          | 1952.0     | 1536.0     | 1045.0     |  |
|          |    | 10       | 191692.0          | 62.1             | 16                | 1                          | 1610.0     | -          | -          |  |
|          |    | 11       | 361973.0          | 72.5             | 16                | 2                          | 1364.0     | 1270.0     | -          |  |
|          |    | 12       | 532141.0          | 81.8             | 16                | 2                          | 1767.0     | 1385.0     | -          |  |
|          |    | 13       | 704100.0          | 58.9             | 16                | 1                          | 1627.0     | -          | -          |  |
|          |    | 14       | 170762.0          | 57.8             | 16                | 1                          | 1155.0     | -          | -          |  |
|          |    | 15       | 340334.0          | 90.7             | 16                | 3                          | 1714.0     | 1044.0     | 1174.0     |  |
|          |    | 16       | 509542.0          | 99.7             | 16                | 3                          | 1812.0     | 1597.0     | 1949.0     |  |

## Type 5 Radar Waveform\_23

| Download | 23 | Type 5   | 18                | 0.6666667        | 12.0000000        | 5.522000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 644969.0          | 63.7             | 17                | 1                          | 1684.0     | -          | -          |  |
|          |    | 1        | 140840.0          | 71.4             | 17                | 2                          | 1953.0     | 1733.0     | -          |  |
|          |    | 2        | 301533.0          | 69.3             | 17                | 2                          | 1994.0     | 1914.0     | -          |  |
|          |    | 3        | 461584.0          | 92.0             | 17                | 3                          | 1581.0     | 1663.0     | 1652.0     |  |
|          |    | 4        | 622020.0          | 85.9             | 17                | 3                          | 1734.0     | 1273.0     | 1957.0     |  |
|          |    | 5        | 120910.0          | 92.0             | 17                | 3                          | 1550.0     | 1061.0     | 1753.0     |  |
|          |    | 6        | 281762.0          | 88.4             | 17                | 3                          | 1487.0     | 1041.0     | 1313.0     |  |
|          |    | 7        | 441363.0          | 99.1             | 17                | 3                          | 1646.0     | 1947.0     | 1978.0     |  |
|          |    | 8        | 605374.0          | 60.2             | 17                | 1                          | 1534.0     | -          | -          |  |
|          |    | 9        | 101276.0          | 91.6             | 17                | 3                          | 1030.0     | 1291.0     | 1052.0     |  |
|          |    | 10       | 261770.0          | 99.6             | 17                | 3                          | 1724.0     | 1465.0     | 1135.0     |  |
|          |    | 11       | 422509.0          | 89.0             | 17                | 3                          | 1450.0     | 1605.0     | 1112.0     |  |
|          |    | 12       | 584218.0          | 72.3             | 17                | 2                          | 1509.0     | 1485.0     | -          |  |
|          |    | 13       | 81486.0           | 77.5             | 17                | 2                          | 1446.0     | 1715.0     | -          |  |
|          |    | 14       | 242225.0          | 78.7             | 17                | 2                          | 1878.0     | 1782.0     | -          |  |
|          |    | 15       | 403110.0          | 80.9             | 17                | 2                          | 1919.0     | 1602.0     | -          |  |
|          |    | 16       | 565552.0          | 51.1             | 17                | 1                          | 1629.0     | -          | -          |  |
|          |    | 17       | 61516.0           | 90.8             | 17                | 3                          | 1347.0     | 1706.0     | 1705.0     |  |

## Type 5 Radar Waveform\_24

| Download | 24 | Type 5   | 15                | 0.8000000        | 12.0000000        | 5.524000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 267967.0          | 54.1             | 13                | 1                          | 1217.0     | -          | -          |  |
|          |    | 1        | 461638.0          | 60.7             | 13                | 1                          | 1320.0     | -          | -          |  |
|          |    | 2        | 652847.0          | 93.2             | 13                | 3                          | 1213.0     | 1528.0     | 1621.0     |  |
|          |    | 3        | 50137.0           | 96.3             | 13                | 3                          | 1354.0     | 1700.0     | 1913.0     |  |
|          |    | 4        | 243718.0          | 82.8             | 13                | 2                          | 1060.0     | 1420.0     | -          |  |
|          |    | 5        | 436687.0          | 72.3             | 13                | 2                          | 1567.0     | 1744.0     | -          |  |
|          |    | 6        | 629545.0          | 95.2             | 13                | 3                          | 1124.0     | 1073.0     | 1573.0     |  |
|          |    | 7        | 26509.0           | 60.6             | 13                | 1                          | 1257.0     | -          | -          |  |
|          |    | 8        | 219443.0          | 99.2             | 13                | 3                          | 1323.0     | 1351.0     | 1436.0     |  |
|          |    | 9        | 413028.0          | 73.5             | 13                | 2                          | 1897.0     | 1138.0     | -          |  |
|          |    | 10       | 605351.0          | 98.5             | 13                | 3                          | 1230.0     | 1222.0     | 1854.0     |  |
|          |    | 11       | 2646.0            | 63.1             | 13                | 1                          | 1666.0     | -          | -          |  |
|          |    | 12       | 195913.0          | 68.4             | 13                | 2                          | 1625.0     | 1480.0     | -          |  |
|          |    | 13       | 388026.0          | 97.8             | 13                | 3                          | 1932.0     | 1664.0     | 1885.0     |  |
|          |    | 14       | 581811.0          | 86.1             | 13                | 3                          | 1623.0     | 1298.0     | 1068.0     |  |

Type 5 Radar Waveform\_25

| Download | 25 | Type 5   | 8                 | 1.5000000        | 12.0000000        | 5.527000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 1456211.0         | 92.0             | 6                 | 3                          | 1039.0     | 1926.0     | 1093.0     |  |
|          |    | 1        | 323344.0          | 78.4             | 6                 | 2                          | 1087.0     | 1752.0     | -          |  |
|          |    | 2        | 686007.0          | 96.0             | 6                 | 3                          | 1019.0     | 1149.0     | 1643.0     |  |
|          |    | 3        | 1048401.0         | 94.3             | 6                 | 3                          | 1331.0     | 1302.0     | 1862.0     |  |
|          |    | 4        | 1414293.0         | 55.1             | 6                 | 1                          | 1120.0     | -          | -          |  |
|          |    | 5        | 278683.0          | 70.2             | 6                 | 2                          | 1457.0     | 1028.0     | -          |  |
|          |    | 6        | 642356.0          | 64.8             | 6                 | 1                          | 1368.0     | -          | -          |  |
|          |    | 7        | 1003492.0         | 98.9             | 6                 | 3                          | 1314.0     | 1647.0     | 1879.0     |  |

Type 5 Radar Waveform\_26

| Download | 26 | Type 5   | 19                | 0.6315789        | 12.0000000        | 5.522000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 574450.0          | 75.6             | 18                | 2                          | 1632.0     | 1234.0     | -          |  |
|          |    | 1        | 97909.0           | 95.2             | 18                | 3                          | 1681.0     | 1387.0     | 1786.0     |  |
|          |    | 2        | 250607.0          | 80.7             | 18                | 2                          | 1237.0     | 1868.0     | -          |  |
|          |    | 3        | 403950.0          | 58.2             | 18                | 1                          | 1673.0     | -          | -          |  |
|          |    | 4        | 554930.0          | 79.9             | 18                | 2                          | 1720.0     | 1980.0     | -          |  |
|          |    | 5        | 79331.0           | 87.8             | 18                | 3                          | 1189.0     | 1151.0     | 1365.0     |  |
|          |    | 6        | 232084.0          | 71.8             | 18                | 2                          | 1005.0     | 1417.0     | -          |  |
|          |    | 7        | 382843.0          | 83.5             | 18                | 3                          | 1901.0     | 1638.0     | 1877.0     |  |
|          |    | 8        | 535776.0          | 91.6             | 18                | 3                          | 1779.0     | 1092.0     | 1294.0     |  |
|          |    | 9        | 60691.0           | 80.7             | 18                | 2                          | 1184.0     | 1308.0     | -          |  |
|          |    | 10       | 213352.0          | 68.2             | 18                | 2                          | 1157.0     | 1077.0     | -          |  |
|          |    | 11       | 366321.0          | 53.7             | 18                | 1                          | 1661.0     | -          | -          |  |
|          |    | 12       | 517858.0          | 80.0             | 18                | 2                          | 1181.0     | 1982.0     | -          |  |
|          |    | 13       | 41940.0           | 56.4             | 18                | 1                          | 1856.0     | -          | -          |  |
|          |    | 14       | 194443.0          | 67.5             | 18                | 2                          | 1186.0     | 1397.0     | -          |  |
|          |    | 15       | 346618.0          | 88.7             | 18                | 3                          | 1123.0     | 1051.0     | 1091.0     |  |
|          |    | 16       | 497691.0          | 97.1             | 18                | 3                          | 1568.0     | 1836.0     | 1513.0     |  |
|          |    | 17       | 23036.0           | 96.9             | 18                | 3                          | 1438.0     | 1490.0     | 1405.0     |  |
|          |    | 18       | 175706.0          | 75.2             | 18                | 2                          | 1284.0     | 1105.0     | -          |  |

Type 5 Radar Waveform\_27

| Download | 27 | Type 5   | 14                | 0.8571429        | 12.0000000        | 5.524000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 444376.0          | 92.8             | 13                | 3                          | 1981.0     | 1852.0     | 1670.0     |  |
|          |    | 1        | 654366.0          | 64.9             | 13                | 1                          | 1002.0     | -          | -          |  |
|          |    | 2        | 5861.0            | 50.5             | 13                | 1                          | 1655.0     | -          | -          |  |
|          |    | 3        | 212707.0          | 97.2             | 13                | 3                          | 1520.0     | 1293.0     | 1396.0     |  |
|          |    | 4        | 420460.0          | 73.2             | 13                | 2                          | 1137.0     | 1263.0     | -          |  |
|          |    | 5        | 628496.0          | 51.8             | 13                | 1                          | 1401.0     | -          | -          |  |
|          |    | 6        | 835798.0          | 52.8             | 13                | 1                          | 1649.0     | -          | -          |  |
|          |    | 7        | 187470.0          | 80.4             | 13                | 2                          | 1346.0     | 1754.0     | -          |  |
|          |    | 8        | 393999.0          | 99.2             | 13                | 3                          | 1021.0     | 1881.0     | 1502.0     |  |
|          |    | 9        | 602034.0          | 82.7             | 13                | 2                          | 1585.0     | 1090.0     | -          |  |
|          |    | 10       | 806974.0          | 86.6             | 13                | 3                          | 1466.0     | 1857.0     | 1775.0     |  |
|          |    | 11       | 161575.0          | 96.0             | 13                | 3                          | 1934.0     | 1212.0     | 1962.0     |  |
|          |    | 12       | 369350.0          | 70.5             | 13                | 2                          | 1164.0     | 1330.0     | -          |  |
|          |    | 13       | 575300.0          | 89.4             | 13                | 3                          | 1329.0     | 1464.0     | 1671.0     |  |

Type 5 Radar Waveform\_28

| Download | 28 | Type 5   | 9                 | 1.3333333        | 12.0000000        | 5.527000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 1221997.0         | 61.9             | 6                 | 1                          | 1062.0     | -          | -          |  |
|          |    | 1        | 212647.0          | 67.6             | 6                 | 2                          | 1255.0     | 1036.0     | -          |  |
|          |    | 2        | 535690.0          | 51.0             | 6                 | 1                          | 1735.0     | -          | -          |  |
|          |    | 3        | 858573.0          | 52.0             | 6                 | 1                          | 1847.0     | -          | -          |  |
|          |    | 4        | 1181680.0         | 64.0             | 6                 | 1                          | 1644.0     | -          | -          |  |
|          |    | 5        | 172958.0          | 65.2             | 6                 | 1                          | 1712.0     | -          | -          |  |
|          |    | 6        | 495639.0          | 72.8             | 6                 | 2                          | 1220.0     | 1242.0     | -          |  |
|          |    | 7        | 817572.0          | 77.3             | 6                 | 2                          | 1950.0     | 1886.0     | -          |  |
|          |    | 8        | 1139769.0         | 90.1             | 6                 | 3                          | 1144.0     | 1738.0     | 1244.0     |  |

| Type 5 Radar Waveform_29 |    |          |                   |                  |                   |                            |            |            |            |  |  |
|--------------------------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|--|
| Download                 | 29 | Type 5   | 8                 | 1.5000000        | 12.0000000        | 5.527000000                |            |            |            |  |  |
|                          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |  |
|                          |    | 0        | 149911.0          | 56.8             | 6                 | 1                          | 1050.0     | -          | -          |  |  |
|                          |    | 1        | 512778.0          | 82.5             | 6                 | 2                          | 1795.0     | 1227.0     | -          |  |  |
|                          |    | 2        | 876561.0          | 50.1             | 6                 | 1                          | 1794.0     | -          | -          |  |  |
|                          |    | 3        | 1237526.0         | 94.0             | 6                 | 3                          | 1639.0     | 1940.0     | 1111.0     |  |  |
|                          |    | 4        | 105097.0          | 56.1             | 6                 | 1                          | 1543.0     | -          | -          |  |  |
|                          |    | 5        | 467655.0          | 85.5             | 6                 | 3                          | 1358.0     | 1423.0     | 1526.0     |  |  |
|                          |    | 6        | 832097.0          | 60.8             | 6                 | 1                          | 1265.0     | -          | -          |  |  |
|                          |    | 7        | 1195454.0         | 57.3             | 6                 | 1                          | 1433.0     | -          | -          |  |  |

| 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%    |                               |

| Type 6 Radar Waveform_0 |   |                      |      |       |      |        |             |   |
|-------------------------|---|----------------------|------|-------|------|--------|-------------|---|
| Download                | 0 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 7 |
|                         |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|                         |   | 0                    | 5552 | 5555  | 5350 | 5602   | 5510        |   |
|                         |   | 5                    | 5570 | 5336  | 5348 | 5288   | 5579        |   |
|                         |   | 10                   | 5424 | 5362  | 5693 | 5318   | 5257        |   |
|                         |   | 15                   | 5571 | 5279  | 5720 | 5383   | 5313        |   |
|                         |   | 20                   | 5696 | 5328  | 5454 | 5655   | 5470        |   |
|                         |   | 25                   | 5339 | 5334  | 5550 | 5305   | 5620        |   |
|                         |   | 30                   | 5373 | 5395  | 5293 | 5617   | 5637        |   |
|                         |   | 35                   | 5606 | 5663  | 5340 | 5721   | 5675        |   |
|                         |   | 40                   | 5580 | 5650  | 5325 | 5657   | 5714        |   |
|                         |   | 45                   | 5485 | 5365  | 5371 | 5440   | 5703        |   |
|                         |   | 50                   | 5530 | 5375  | 5370 | 5474   | 5448        |   |
|                         |   | 55                   | 5517 | 5479  | 5421 | 5583   | 5511        |   |
|                         |   | 60                   | 5393 | 5416  | 5691 | 5548   | 5275        |   |
|                         |   | 65                   | 5659 | 5398  | 5307 | 5390   | 5414        |   |
|                         |   | 70                   | 5368 | 5473  | 5529 | 5538   | 5447        |   |
|                         |   | 75                   | 5574 | 5532  | 5281 | 5527   | 5629        |   |
|                         |   | 80                   | 5723 | 5544  | 5516 | 5492   | 5460        |   |
|                         |   | 85                   | 5632 | 5534  | 5581 | 5359   | 5557        |   |
|                         |   | 90                   | 5250 | 5437  | 5292 | 5646   | 5308        |   |
|                         |   | 95                   | 5349 | 5644  | 5284 | 5666   | 5321        |   |

Type 6 Radar Waveform\_1

| Download | 1 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 9 |
|----------|---|----------------------|------|-------|------|--------|-------------|---|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |   | 0                    | 5710 | 5319  | 5286 | 5288   | 5352        |   |
|          |   | 5                    | 5612 | 5261  | 5423 | 5354   | 5408        |   |
|          |   | 10                   | 5355 | 5723  | 5259 | 5416   | 5278        |   |
|          |   | 15                   | 5562 | 5406  | 5348 | 5428   | 5505        |   |
|          |   | 20                   | 5704 | 5397  | 5395 | 5647   | 5443        |   |
|          |   | 25                   | 5702 | 5661  | 5506 | 5654   | 5649        |   |
|          |   | 30                   | 5444 | 5330  | 5610 | 5445   | 5437        |   |
|          |   | 35                   | 5679 | 5459  | 5493 | 5635   | 5514        |   |
|          |   | 40                   | 5663 | 5588  | 5565 | 5546   | 5465        |   |
|          |   | 45                   | 5448 | 5429  | 5396 | 5309   | 5551        |   |
|          |   | 50                   | 5421 | 5660  | 5271 | 5461   | 5570        |   |
|          |   | 55                   | 5375 | 5676  | 5264 | 5425   | 5581        |   |
|          |   | 60                   | 5258 | 5643  | 5471 | 5318   | 5608        |   |
|          |   | 65                   | 5434 | 5614  | 5692 | 5440   | 5629        |   |
|          |   | 70                   | 5446 | 5652  | 5424 | 5605   | 5385        |   |
|          |   | 75                   | 5504 | 5439  | 5607 | 5513   | 5474        |   |
|          |   | 80                   | 5334 | 5542  | 5555 | 5597   | 5488        |   |
|          |   | 85                   | 5257 | 5422  | 5494 | 5510   | 5701        |   |
|          |   | 90                   | 5681 | 5328  | 5451 | 5367   | 5282        |   |
|          |   | 95                   | 5403 | 5316  | 5577 | 5500   | 5662        |   |

Type 6 Radar Waveform\_2

| Download | 2 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 10 |
|----------|---|----------------------|------|-------|------|--------|-------------|----|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |   | 0                    | 5490 | 5558  | 5697 | 5449   | 5572        |    |
|          |   | 5                    | 5654 | 5283  | 5498 | 5517   | 5615        |    |
|          |   | 10                   | 5286 | 5512  | 5300 | 5611   | 5299        |    |
|          |   | 15                   | 5650 | 5436  | 5354 | 5473   | 5712        |    |
|          |   | 20                   | 5563 | 5336  | 5261 | 5416   | 5590        |    |
|          |   | 25                   | 5513 | 5481  | 5610 | 5688   | 5691        |    |
|          |   | 30                   | 5333 | 5287  | 5253 | 5694   | 5257        |    |
|          |   | 35                   | 5343 | 5410  | 5352 | 5646   | 5549        |    |
|          |   | 40                   | 5450 | 5368  | 5526 | 5330   | 5651        |    |
|          |   | 45                   | 5475 | 5445  | 5531 | 5390   | 5380        |    |
|          |   | 50                   | 5660 | 5252  | 5472 | 5274   | 5308        |    |
|          |   | 55                   | 5329 | 5391  | 5624 | 5710   | 5554        |    |
|          |   | 60                   | 5271 | 5678  | 5297 | 5264   | 5389        |    |
|          |   | 65                   | 5557 | 5373  | 5349 | 5552   | 5398        |    |
|          |   | 70                   | 5609 | 5542  | 5632 | 5656   | 5365        |    |
|          |   | 75                   | 5415 | 5675  | 5470 | 5586   | 5658        |    |
|          |   | 80                   | 5495 | 5285  | 5506 | 5292   | 5510        |    |
|          |   | 85                   | 5382 | 5377  | 5273 | 5505   | 5272        |    |
|          |   | 90                   | 5465 | 5539  | 5426 | 5428   | 5528        |    |
|          |   | 95                   | 5392 | 5423  | 5281 | 5455   | 5579        |    |

Type 6 Radar Waveform\_3

| Download | 3 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 9 |
|----------|---|----------------------|------|-------|------|--------|-------------|---|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |   | 0                    | 5270 | 5322  | 5633 | 5610   | 5414        |   |
|          |   | 5                    | 5696 | 5683  | 5573 | 5680   | 5347        |   |
|          |   | 10                   | 5595 | 5301  | 5341 | 5331   | 5320        |   |
|          |   | 15                   | 5263 | 5563  | 5457 | 5421   | 5623        |   |
|          |   | 20                   | 5632 | 5374  | 5253 | 5389   | 5381        |   |
|          |   | 25                   | 5462 | 5587  | 5714 | 5722   | 5258        |   |
|          |   | 30                   | 5319 | 5719  | 5468 | 5371   | 5455        |   |
|          |   | 35                   | 5482 | 5501  | 5560 | 5289   | 5451        |   |
|          |   | 40                   | 5367 | 5473  | 5307 | 5425   | 5614        |   |
|          |   | 45                   | 5448 | 5502  | 5645 | 5536   | 5428        |   |
|          |   | 50                   | 5523 | 5363  | 5295 | 5252   | 5471        |   |
|          |   | 55                   | 5283 | 5581  | 5443 | 5681   | 5436        |   |
|          |   | 60                   | 5404 | 5695  | 5685 | 5687   | 5506        |   |
|          |   | 65                   | 5409 | 5656  | 5676 | 5528   | 5257        |   |
|          |   | 70                   | 5505 | 5466  | 5324 | 5287   | 5613        |   |
|          |   | 75                   | 5567 | 5435  | 5508 | 5541   | 5670        |   |
|          |   | 80                   | 5355 | 5507  | 5577 | 5377   | 5590        |   |
|          |   | 85                   | 5565 | 5430  | 5493 | 5278   | 5672        |   |
|          |   | 90                   | 5591 | 5434  | 5465 | 5274   | 5667        |   |
|          |   | 95                   | 5440 | 5336  | 5439 | 5477   | 5664        |   |

Type 6 Radar Waveform\_4

| Download | 4 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 10 |
|----------|---|----------------------|------|-------|------|--------|-------------|----|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |   | 0                    | 5525 | 5561  | 5569 | 5674   | 5634        |    |
|          |   | 5                    | 5360 | 5705  | 5648 | 5368   | 5651        |    |
|          |   | 10                   | 5526 | 5565  | 5382 | 5341   | 5351        |    |
|          |   | 15                   | 5690 | 5560  | 5466 | 5606   | 5631        |    |
|          |   | 20                   | 5323 | 5315  | 5342 | 5362   | 5269        |    |
|          |   | 25                   | 5314 | 5343  | 5281 | 5397   | 5683        |    |
|          |   | 30                   | 5676 | 5620  | 5275 | 5524   | 5592        |    |
|          |   | 35                   | 5419 | 5574  | 5474 | 5603   | 5534        |    |
|          |   | 40                   | 5305 | 5713  | 5267 | 5711   | 5405        |    |
|          |   | 45                   | 5697 | 5506  | 5555 | 5532   | 5412        |    |
|          |   | 50                   | 5604 | 5452  | 5593 | 5659   | 5712        |    |
|          |   | 55                   | 5296 | 5640  | 5337 | 5601   | 5568        |    |
|          |   | 60                   | 5521 | 5413  | 5552 | 5348   | 5391        |    |
|          |   | 65                   | 5714 | 5479  | 5278 | 5514   | 5260        |    |
|          |   | 70                   | 5354 | 5442  | 5283 | 5256   | 5440        |    |
|          |   | 75                   | 5548 | 5590  | 5618 | 5322   | 5359        |    |
|          |   | 80                   | 5418 | 5407  | 5297 | 5280   | 5529        |    |
|          |   | 85                   | 5528 | 5559  | 5298 | 5544   | 5395        |    |
|          |   | 90                   | 5537 | 5499  | 5301 | 5457   | 5520        |    |
|          |   | 95                   | 5375 | 5546  | 5663 | 5583   | 5567        |    |

## Type 6 Radar Waveform\_5

| Download | 5 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 12 |
|----------|---|----------------------|------|-------|------|--------|-------------|----|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |   | 0                    | 5683 | 5325  | 5505 | 5360   | 5476        |    |
|          |   | 5                    | 5402 | 5252  | 5723 | 5434   | 5383        |    |
|          |   | 10                   | 5457 | 5354  | 5423 | 5721   | 5362        |    |
|          |   | 15                   | 5342 | 5663  | 5511 | 5420   | 5639        |    |
|          |   | 20                   | 5489 | 5256  | 5334 | 5335   | 5535        |    |
|          |   | 25                   | 5263 | 5518  | 5544 | 5315   | 5439        |    |
|          |   | 30                   | 5572 | 5633  | 5297 | 5473   | 5690        |    |
|          |   | 35                   | 5388 | 5442  | 5617 | 5718   | 5478        |    |
|          |   | 40                   | 5264 | 5640  | 5385 | 5305   | 5467        |    |
|          |   | 45                   | 5608 | 5322  | 5666 | 5625   | 5541        |    |
|          |   | 50                   | 5416 | 5372  | 5486 | 5459   | 5526        |    |
|          |   | 55                   | 5466 | 5291  | 5610 | 5543   | 5347        |    |
|          |   | 60                   | 5674 | 5614  | 5501 | 5384   | 5698        |    |
|          |   | 65                   | 5509 | 5282  | 5447 | 5597   | 5678        |    |
|          |   | 70                   | 5418 | 5717  | 5700 | 5560   | 5327        |    |
|          |   | 75                   | 5529 | 5367  | 5631 | 5578   | 5523        |    |
|          |   | 80                   | 5481 | 5404  | 5492 | 5658   | 5371        |    |
|          |   | 85                   | 5588 | 5276  | 5498 | 5299   | 5446        |    |
|          |   | 90                   | 5436 | 5313  | 5474 | 5504   | 5370        |    |
|          |   | 95                   | 5525 | 5306  | 5565 | 5301   | 5546        |    |

## Type 6 Radar Waveform\_6

| Download | 6 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 11 |
|----------|---|----------------------|------|-------|------|--------|-------------|----|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |   | 0                    | 5463 | 5564  | 5441 | 5521   | 5696        |    |
|          |   | 5                    | 5444 | 5652  | 5323 | 5597   | 5590        |    |
|          |   | 10                   | 5291 | 5715  | 5464 | 5344   | 5383        |    |
|          |   | 15                   | 5430 | 5469  | 5556 | 5612   | 5550        |    |
|          |   | 20                   | 5558 | 5294  | 5423 | 5308   | 5721        |    |
|          |   | 25                   | 5648 | 5349  | 5481 | 5541   | 5546        |    |
|          |   | 30                   | 5293 | 5327  | 5396 | 5583   | 5502        |    |
|          |   | 35                   | 5399 | 5281  | 5322 | 5656   | 5718        |    |
|          |   | 40                   | 5261 | 5472  | 5268 | 5388   | 5525        |    |
|          |   | 45                   | 5661 | 5684  | 5542 | 5676   | 5252        |    |
|          |   | 50                   | 5617 | 5365  | 5560 | 5620   | 5278        |    |
|          |   | 55                   | 5497 | 5595  | 5456 | 5555   | 5375        |    |
|          |   | 60                   | 5270 | 5437  | 5450 | 5420   | 5433        |    |
|          |   | 65                   | 5304 | 5519  | 5363 | 5527   | 5297        |    |
|          |   | 70                   | 5572 | 5680  | 5373 | 5510   | 5619        |    |
|          |   | 75                   | 5266 | 5359  | 5641 | 5401   | 5687        |    |
|          |   | 80                   | 5658 | 5688  | 5551 | 5371   | 5606        |    |
|          |   | 85                   | 5549 | 5547  | 5413 | 5611   | 5470        |    |
|          |   | 90                   | 5422 | 5491  | 5501 | 5488   | 5504        |    |
|          |   | 95                   | 5394 | 5601  | 5660 | 5513   | 5669        |    |

Type 6 Radar Waveform\_7

| Download | 7 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 9 |
|----------|---|----------------------|------|-------|------|--------|-------------|---|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |   | 0                    | 5718 | 5425  | 5377 | 5682   | 5538        |   |
|          |   | 5                    | 5583 | 5674  | 5398 | 5285   | 5419        |   |
|          |   | 10                   | 5697 | 5504  | 5602 | 5539   | 5404        |   |
|          |   | 15                   | 5518 | 5499  | 5297 | 5329   | 5558        |   |
|          |   | 20                   | 5724 | 5710  | 5415 | 5281   | 5689        |   |
|          |   | 25                   | 5442 | 5449  | 5277 | 5383   | 5523        |   |
|          |   | 30                   | 5447 | 5547  | 5698 | 5491   | 5466        |   |
|          |   | 35                   | 5487 | 5379  | 5655 | 5313   | 5692        |   |
|          |   | 40                   | 5405 | 5594  | 5386 | 5258   | 5401        |   |
|          |   | 45                   | 5723 | 5471  | 5617 | 5474   | 5418        |   |
|          |   | 50                   | 5657 | 5252  | 5341 | 5440   | 5309        |   |
|          |   | 55                   | 5651 | 5574  | 5391 | 5475   | 5468        |   |
|          |   | 60                   | 5627 | 5621  | 5500 | 5304   | 5571        |   |
|          |   | 65                   | 5566 | 5638  | 5399 | 5359   | 5285        |   |
|          |   | 70                   | 5671 | 5266  | 5688 | 5569   | 5463        |   |
|          |   | 75                   | 5279 | 5273  | 5635 | 5541   | 5703        |   |
|          |   | 80                   | 5516 | 5396  | 5376 | 5615   | 5704        |   |
|          |   | 85                   | 5561 | 5611  | 5563 | 5503   | 5320        |   |
|          |   | 90                   | 5708 | 5301  | 5555 | 5434   | 5605        |   |
|          |   | 95                   | 5556 | 5641  | 5497 | 5324   | 5280        |   |

Type 6 Radar Waveform\_8

| Download | 8 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 8 |
|----------|---|----------------------|------|-------|------|--------|-------------|---|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |   | 0                    | 5498 | 5664  | 5313 | 5368   | 5283        |   |
|          |   | 5                    | 5625 | 5599  | 5473 | 5448   | 5626        |   |
|          |   | 10                   | 5531 | 5293  | 5643 | 5259   | 5425        |   |
|          |   | 15                   | 5606 | 5400  | 5549 | 5521   | 5566        |   |
|          |   | 20                   | 5318 | 5651  | 5504 | 5254   | 5577        |   |
|          |   | 25                   | 5391 | 5555  | 5381 | 5417   | 5662        |   |
|          |   | 30                   | 5336 | 5496  | 5472 | 5311   | 5508        |   |
|          |   | 35                   | 5578 | 5650  | 5333 | 5702   | 5488        |   |
|          |   | 40                   | 5532 | 5352  | 5708 | 5703   | 5554        |   |
|          |   | 45                   | 5544 | 5670  | 5361 | 5294   | 5358        |   |
|          |   | 50                   | 5303 | 5430  | 5263 | 5631   | 5364        |   |
|          |   | 55                   | 5528 | 5484  | 5342 | 5281   | 5542        |   |
|          |   | 60                   | 5611 | 5397  | 5609 | 5461   | 5348        |   |
|          |   | 65                   | 5395 | 5475  | 5466 | 5285   | 5603        |   |
|          |   | 70                   | 5724 | 5594  | 5413 | 5659   | 5648        |   |
|          |   | 75                   | 5389 | 5396  | 5443 | 5292   | 5699        |   |
|          |   | 80                   | 5464 | 5469  | 5574 | 5658   | 5439        |   |
|          |   | 85                   | 5568 | 5431  | 5441 | 5440   | 5543        |   |
|          |   | 90                   | 5622 | 5553  | 5539 | 5365   | 5600        |   |
|          |   | 95                   | 5522 | 5278  | 5462 | 5418   | 5505        |   |

Type 6 Radar Waveform\_9

| Download | 9 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 7 |
|----------|---|----------------------|------|-------|------|--------|-------------|---|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |   | 0                    | 5278 | 5428  | 5724 | 5529   | 5600        |   |
|          |   | 5                    | 5667 | 5621  | 5548 | 5514   | 5358        |   |
|          |   | 10                   | 5462 | 5557  | 5684 | 5454   | 5446        |   |
|          |   | 15                   | 5597 | 5503  | 5594 | 5713   | 5477        |   |
|          |   | 20                   | 5484 | 5689  | 5496 | 5702   | 5465        |   |
|          |   | 25                   | 5718 | 5283  | 5582 | 5451   | 5704        |   |
|          |   | 30                   | 5322 | 5461  | 5711 | 5624   | 5606        |   |
|          |   | 35                   | 5647 | 5669  | 5543 | 5583   | 5616        |   |
|          |   | 40                   | 5370 | 5668  | 5470 | 5391   | 5349        |   |
|          |   | 45                   | 5637 | 5683  | 5602 | 5723   | 5626        |   |
|          |   | 50                   | 5534 | 5354  | 5519 | 5561   | 5575        |   |
|          |   | 55                   | 5552 | 5482  | 5674 | 5588   | 5313        |   |
|          |   | 60                   | 5410 | 5476  | 5487 | 5443   | 5320        |   |
|          |   | 65                   | 5555 | 5662  | 5297 | 5334   | 5307        |   |
|          |   | 70                   | 5347 | 5638  | 5469 | 5452   | 5700        |   |
|          |   | 75                   | 5553 | 5382  | 5468 | 5705   | 5453        |   |
|          |   | 80                   | 5328 | 5499  | 5652 | 5607   | 5355        |   |
|          |   | 85                   | 5295 | 5419  | 5464 | 5311   | 5634        |   |
|          |   | 90                   | 5375 | 5404  | 5508 | 5719   | 5251        |   |
|          |   | 95                   | 5631 | 5664  | 5475 | 5639   | 5666        |   |

Type 6 Radar Waveform\_10

| Download | 10 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 8 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5436 | 5667  | 5660 | 5690   | 5345        |   |
|          |    | 5                    | 5709 | 5546  | 5623 | 5677   | 5662        |   |
|          |    | 10                   | 5393 | 5346  | 5250 | 5552   | 5467        |   |
|          |    | 15                   | 5685 | 5405  | 5606 | 5542   | 5430        |   |
|          |    | 20                   | 5485 | 5553  | 5630 | 5585   | 5675        |   |
|          |    | 25                   | 5256 | 5486  | 5686 | 5271   | 5418        |   |
|          |    | 30                   | 5354 | 5398  | 5329 | 5311   | 5285        |   |
|          |    | 35                   | 5339 | 5261  | 5627 | 5684   | 5276        |   |
|          |    | 40                   | 5631 | 5566  | 5663 | 5720   | 5301        |   |
|          |    | 45                   | 5513 | 5424  | 5710 | 5705   | 5287        |   |
|          |    | 50                   | 5422 | 5265  | 5389 | 5407   | 5284        |   |
|          |    | 55                   | 5539 | 5641  | 5432 | 5275   | 5621        |   |
|          |    | 60                   | 5501 | 5721  | 5370 | 5517   | 5628        |   |
|          |    | 65                   | 5625 | 5526  | 5624 | 5569   | 5676        |   |
|          |    | 70                   | 5512 | 5254  | 5588 | 5373   | 5434        |   |
|          |    | 75                   | 5580 | 5609  | 5433 | 5674   | 5515        |   |
|          |    | 80                   | 5292 | 5614  | 5367 | 5597   | 5567        |   |
|          |    | 85                   | 5272 | 5559  | 5492 | 5449   | 5321        |   |
|          |    | 90                   | 5670 | 5412  | 5582 | 5664   | 5656        |   |
|          |    | 95                   | 5521 | 5335  | 5701 | 5331   | 5540        |   |

Type 6 Radar Waveform\_11

| Download | 11 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 6 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5691 | 5431  | 5596 | 5279   | 5662        |   |
|          |    | 5                    | 5373 | 5568  | 5698 | 5365   | 5394        |   |
|          |    | 10                   | 5702 | 5707  | 5291 | 5272   | 5488        |   |
|          |    | 15                   | 5298 | 5532  | 5709 | 5587   | 5622        |   |
|          |    | 20                   | 5493 | 5719  | 5571 | 5577   | 5648        |   |
|          |    | 25                   | 5619 | 5519  | 5689 | 5315   | 5410        |   |
|          |    | 30                   | 5672 | 5375  | 5569 | 5550   | 5624        |   |
|          |    | 35                   | 5450 | 5473  | 5610 | 5414   | 5541        |   |
|          |    | 40                   | 5620 | 5359  | 5724 | 5299   | 5343        |   |
|          |    | 45                   | 5398 | 5643  | 5328 | 5821   | 5354        |   |
|          |    | 50                   | 5303 | 5300  | 5411 | 5456   | 5319        |   |
|          |    | 55                   | 5585 | 5366  | 5453 | 5293   | 5579        |   |
|          |    | 60                   | 5604 | 5255  | 5668 | 5331   | 5377        |   |
|          |    | 65                   | 5679 | 5544  | 5447 | 5686   | 5670        |   |
|          |    | 70                   | 5406 | 5349  | 5520 | 5428   | 5695        |   |
|          |    | 75                   | 5572 | 5528  | 5555 | 5471   | 5611        |   |
|          |    | 80                   | 5419 | 5512  | 5357 | 5363   | 5578        |   |
|          |    | 85                   | 5289 | 5334  | 5270 | 5567   | 5657        |   |
|          |    | 90                   | 5712 | 5513  | 5265 | 5647   | 5486        |   |
|          |    | 95                   | 5676 | 5446  | 5367 | 5295   | 5301        |   |

Type 6 Radar Waveform\_12

| Download | 12 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 10 |
|----------|----|----------------------|------|-------|------|--------|-------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |    | 0                    | 5471 | 5670  | 5532 | 5440   | 5407        |    |
|          |    | 5                    | 5415 | 5493  | 5298 | 5528   | 5601        |    |
|          |    | 10                   | 5633 | 5496  | 5332 | 5467   | 5509        |    |
|          |    | 15                   | 5386 | 5562  | 5715 | 5632   | 5339        |    |
|          |    | 20                   | 5404 | 5313  | 5609 | 5666   | 5621        |    |
|          |    | 25                   | 5410 | 5371  | 5417 | 5419   | 5553        |    |
|          |    | 30                   | 5452 | 5561  | 5309 | 5324   | 5347        |    |
|          |    | 35                   | 5492 | 5564  | 5406 | 5664   | 5455        |    |
|          |    | 40                   | 5459 | 5442  | 5662 | 5539   | 5340        |    |
|          |    | 45                   | 5327 | 5623  | 5411 | 5679   | 5665        |    |
|          |    | 50                   | 5651 | 5587  | 5507 | 5408   | 5688        |    |
|          |    | 55                   | 5641 | 5722  | 5294 | 5423   | 5604        |    |
|          |    | 60                   | 5700 | 5511  | 5370 | 5490   | 5412        |    |
|          |    | 65                   | 5619 | 5345  | 5559 | 5315   | 5292        |    |
|          |    | 70                   | 5596 | 5672  | 5377 | 5531   | 5430        |    |
|          |    | 75                   | 5570 | 5256  | 5257 | 5470   | 5527        |    |
|          |    | 80                   | 5286 | 5626  | 5270 | 5506   | 5620        |    |
|          |    | 85                   | 5379 | 5580  | 5513 | 5682   | 5383        |    |
|          |    | 90                   | 5724 | 5312  | 5356 | 5586   | 5703        |    |
|          |    | 95                   | 5537 | 5558  | 5360 | 5639   | 5449        |    |

Type 6 Radar Waveform\_13

| Download | 13 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 8 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5251 | 5434  | 5468 | 5601   | 5724        |   |
|          |    | 5                    | 5457 | 5515  | 5373 | 5691   | 5430        |   |
|          |    | 10                   | 5564 | 5285  | 5662 | 5530   | 5377        |   |
|          |    | 15                   | 5689 | 5343  | 5677 | 5628   | 5412        |   |
|          |    | 20                   | 5479 | 5550  | 5658 | 5594   | 5298        |   |
|          |    | 25                   | 5320 | 5523  | 5587 | 5494   | 5450        |   |
|          |    | 30                   | 5667 | 5524  | 5476 | 5642   | 5631        |   |
|          |    | 35                   | 5655 | 5299  | 5342 | 5466   | 5622        |   |
|          |    | 40                   | 5600 | 5304  | 5634 | 5506   | 5262        |   |
|          |    | 45                   | 5363 | 5455  | 5288 | 5558   | 5497        |   |
|          |    | 50                   | 5706 | 5632  | 5257 | 5676   | 5484        |   |
|          |    | 55                   | 5717 | 5575  | 5354 | 5661   | 5364        |   |
|          |    | 60                   | 5671 | 5436  | 5710 | 5568   | 5381        |   |
|          |    | 65                   | 5391 | 5585  | 5679 | 5675   | 5701        |   |
|          |    | 70                   | 5507 | 5389  | 5539 | 5376   | 5608        |   |
|          |    | 75                   | 5474 | 5386  | 5270 | 5326   | 5283        |   |
|          |    | 80                   | 5346 | 5648  | 5348 | 5680   | 5571        |   |
|          |    | 85                   | 5448 | 5518  | 5286 | 5665   | 5341        |   |
|          |    | 90                   | 5310 | 5417  | 5606 | 5419   | 5329        |   |
|          |    | 95                   | 5411 | 5570  | 5444 | 5640   | 5281        |   |

Type 6 Radar Waveform\_14

| Download | 14 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 9 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5409 | 5673  | 5404 | 5287   | 5469        |   |
|          |    | 5                    | 5499 | 5440  | 5448 | 5282   | 5637        |   |
|          |    | 10                   | 5398 | 5549  | 5414 | 5382   | 5551        |   |
|          |    | 15                   | 5465 | 5341  | 5446 | 5625   | 5345        |   |
|          |    | 20                   | 5420 | 5548  | 5491 | 5272   | 5567        |   |
|          |    | 25                   | 5564 | 5647  | 5251 | 5724   | 5621        |   |
|          |    | 30                   | 5633 | 5436  | 5624 | 5642   | 5250        |   |
|          |    | 35                   | 5365 | 5295  | 5271 | 5570   | 5495        |   |
|          |    | 40                   | 5380 | 5612  | 5705 | 5538   | 5447        |   |
|          |    | 45                   | 5431 | 5563  | 5486 | 5577   | 5698        |   |
|          |    | 50                   | 5416 | 5342  | 5306 | 5464   | 5609        |   |
|          |    | 55                   | 5586 | 5432  | 5479 | 5445   | 5630        |   |
|          |    | 60                   | 5674 | 5439  | 5546 | 5483   | 5351        |   |
|          |    | 65                   | 5309 | 5650  | 5594 | 5517   | 5320        |   |
|          |    | 70                   | 5601 | 5477  | 5690 | 5533   | 5665        |   |
|          |    | 75                   | 5300 | 5550  | 5348 | 5508   | 5496        |   |
|          |    | 80                   | 5276 | 5455  | 5638 | 5507   | 5283        |   |
|          |    | 85                   | 5389 | 5280  | 5541 | 5643   | 5666        |   |
|          |    | 90                   | 5413 | 5472  | 5534 | 5485   | 5506        |   |
|          |    | 95                   | 5316 | 5354  | 5391 | 5528   | 5346        |   |

Type 6 Radar Waveform\_15

| Download | 15 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 6 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5664 | 5437  | 5340 | 5448   | 5311        |   |
|          |    | 5                    | 5638 | 5462  | 5523 | 5445   | 5369        |   |
|          |    | 10                   | 5329 | 5338  | 5552 | 5480   | 5572        |   |
|          |    | 15                   | 5553 | 5468  | 5549 | 5670   | 5537        |   |
|          |    | 20                   | 5331 | 5714  | 5432 | 5264   | 5540        |   |
|          |    | 25                   | 5452 | 5596  | 5454 | 5353   | 5655        |   |
|          |    | 30                   | 5675 | 5325  | 5581 | 5382   | 5402        |   |
|          |    | 35                   | 5660 | 5337  | 5362 | 5366   | 5648        |   |
|          |    | 40                   | 5294 | 5451  | 5313 | 5476   | 5687        |   |
|          |    | 45                   | 5428 | 5492  | 5466 | 5281   | 5469        |   |
|          |    | 50                   | 5607 | 5657  | 5640 | 5297   | 5255        |   |
|          |    | 55                   | 5423 | 5633  | 5584 | 5292   | 5258        |   |
|          |    | 60                   | 5517 | 5612  | 5516 | 5254   | 5482        |   |
|          |    | 65                   | 5420 | 5425  | 5259 | 5356   | 5433        |   |
|          |    | 70                   | 5272 | 5493  | 5605 | 5651   | 5303        |   |
|          |    | 75                   | 5399 | 5459  | 5307 | 5380   | 5616        |   |
|          |    | 80                   | 5322 | 5436  | 5318 | 5490   | 5288        |   |
|          |    | 85                   | 5447 | 5261  | 5551 | 5604   | 5703        |   |
|          |    | 90                   | 5383 | 5683  | 5671 | 5388   | 5273        |   |
|          |    | 95                   | 5637 | 5460  | 5521 | 5635   | 5397        |   |

Type 6 Radar Waveform\_16

| Download | 16 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 7 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5444 | 5676  | 5276 | 5609   | 5531        |   |
|          |    | 5                    | 5680 | 5387  | 5598 | 5608   | 5576        |   |
|          |    | 10                   | 5638 | 5699  | 5593 | 5675   | 5641        |   |
|          |    | 15                   | 5595 | 5652  | 5715 | 5254   | 5339        |   |
|          |    | 20                   | 5405 | 5470  | 5353 | 5513   | 5340        |   |
|          |    | 25                   | 5448 | 5657  | 5457 | 5689   | 5717        |   |
|          |    | 30                   | 5538 | 5597  | 5651 | 5480   | 5476        |   |
|          |    | 35                   | 5453 | 5259  | 5423 | 5305   | 5493        |   |
|          |    | 40                   | 5414 | 5452  | 5425 | 5324   | 5446        |   |
|          |    | 45                   | 5268 | 5522  | 5494 | 5436   | 5341        |   |
|          |    | 50                   | 5711 | 5386  | 5553 | 5270   | 5346        |   |
|          |    | 55                   | 5482 | 5552  | 5391 | 5266   | 5681        |   |
|          |    | 60                   | 5296 | 5411  | 5721 | 5371   | 5460        |   |
|          |    | 65                   | 5415 | 5392  | 5643 | 5639   | 5299        |   |
|          |    | 70                   | 5403 | 5626  | 5435 | 5349   | 5465        |   |
|          |    | 75                   | 5417 | 5570  | 5503 | 5544   | 5611        |   |
|          |    | 80                   | 5515 | 5456  | 5454 | 5666   | 5478        |   |
|          |    | 85                   | 5477 | 5458  | 5361 | 5328   | 5422        |   |
|          |    | 90                   | 5533 | 5649  | 5619 | 5295   | 5284        |   |
|          |    | 95                   | 5474 | 5497  | 5369 | 5258   | 5273        |   |

Type 6 Radar Waveform\_17

| Download | 17 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 6 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5699 | 5440  | 5687 | 5295   | 5373        |   |
|          |    | 5                    | 5722 | 5409  | 5673 | 5296   | 5405        |   |
|          |    | 10                   | 5569 | 5488  | 5634 | 5395   | 5614        |   |
|          |    | 15                   | 5632 | 5625  | 5658 | 5285   | 5446        |   |
|          |    | 20                   | 5347 | 5474  | 5411 | 5345   | 5466        |   |
|          |    | 25                   | 5606 | 5300  | 5385 | 5561   | 5723        |   |
|          |    | 30                   | 5381 | 5675  | 5495 | 5337   | 5328        |   |
|          |    | 35                   | 5678 | 5615  | 5641 | 5530   | 5576        |   |
|          |    | 40                   | 5694 | 5701  | 5352 | 5692   | 5422        |   |
|          |    | 45                   | 5253 | 5426  | 5351 | 5575   | 5284        |   |
|          |    | 50                   | 5312 | 5517  | 5287 | 5475   | 5376        |   |
|          |    | 55                   | 5689 | 5534  | 5492 | 5672   | 5371        |   |
|          |    | 60                   | 5362 | 5716  | 5718 | 5644   | 5317        |   |
|          |    | 65                   | 5283 | 5364  | 5331 | 5434   | 5574        |   |
|          |    | 70                   | 5720 | 5406  | 5314 | 5700   | 5696        |   |
|          |    | 75                   | 5608 | 5398  | 5613 | 5325   | 5649        |   |
|          |    | 80                   | 5273 | 5357  | 5288 | 5629   | 5670        |   |
|          |    | 85                   | 5589 | 5528  | 5706 | 5526   | 5431        |   |
|          |    | 90                   | 5359 | 5415  | 5494 | 5631   | 5668        |   |
|          |    | 95                   | 5263 | 5577  | 5695 | 5464   | 5470        |   |

Type 6 Radar Waveform\_18

| Download | 18 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 7 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5479 | 5679  | 5623 | 5456   | 5593        |   |
|          |    | 5                    | 5289 | 5334  | 5273 | 5362   | 5612        |   |
|          |    | 10                   | 5500 | 5277  | 5675 | 5590   | 5635        |   |
|          |    | 15                   | 5720 | 5286  | 5708 | 5638   | 5258        |   |
|          |    | 20                   | 5640 | 5352  | 5434 | 5459   | 5494        |   |
|          |    | 25                   | 5724 | 5491  | 5287 | 5660   | 5423        |   |
|          |    | 30                   | 5564 | 5452  | 5455 | 5577   | 5498        |   |
|          |    | 35                   | 5279 | 5257  | 5326 | 5254   | 5608        |   |
|          |    | 40                   | 5540 | 5659  | 5668 | 5360   | 5516        |   |
|          |    | 45                   | 5560 | 5406  | 5358 | 5628   | 5646        |   |
|          |    | 50                   | 5663 | 5596  | 5338 | 5536   | 5722        |   |
|          |    | 55                   | 5446 | 5387  | 5568 | 5333   | 5427        |   |
|          |    | 60                   | 5661 | 5550  | 5470 | 5263   | 5484        |   |
|          |    | 65                   | 5313 | 5367  | 5685 | 5704   | 5280        |   |
|          |    | 70                   | 5706 | 5409  | 5324 | 5290   | 5665        |   |
|          |    | 75                   | 5404 | 5654  | 5379 | 5599   | 5723        |   |
|          |    | 80                   | 5581 | 5468  | 5357 | 5702   | 5689        |   |
|          |    | 85                   | 5554 | 5482  | 5521 | 5691   | 5437        |   |
|          |    | 90                   | 5393 | 5295  | 5511 | 5686   | 5684        |   |
|          |    | 95                   | 5620 | 5680  | 5418 | 5559   | 5682        |   |

Type 6 Radar Waveform\_19

| Download | 19 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 8 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5637 | 5443  | 5559 | 5520   | 5435        |   |
|          |    | 5                    | 5428 | 5356  | 5348 | 5525   | 5344        |   |
|          |    | 10                   | 5334 | 5541  | 5716 | 5310   | 5656        |   |
|          |    | 15                   | 5333 | 5404  | 5389 | 5278   | 5355        |   |
|          |    | 20                   | 5266 | 5709  | 5390 | 5426   | 5432        |   |
|          |    | 25                   | 5285 | 5576  | 5694 | 5391   | 5465        |   |
|          |    | 30                   | 5453 | 5409  | 5670 | 5254   | 5696        |   |
|          |    | 35                   | 5321 | 5597  | 5504 | 5619   | 5379        |   |
|          |    | 40                   | 5267 | 5606  | 5600 | 5513   | 5489        |   |
|          |    | 45                   | 5289 | 5517  | 5416 | 5584   | 5436        |   |
|          |    | 50                   | 5539 | 5297  | 5275 | 5400   | 5480        |   |
|          |    | 55                   | 5577 | 5387  | 5304 | 5556   | 5701        |   |
|          |    | 60                   | 5382 | 5393  | 5306 | 5685   | 5262        |   |
|          |    | 65                   | 5403 | 5596  | 5558 | 5612   | 5692        |   |
|          |    | 70                   | 5509 | 5648  | 5618 | 5537   | 5524        |   |
|          |    | 75                   | 5322 | 5360  | 5376 | 5261   | 5362        |   |
|          |    | 80                   | 5531 | 5326  | 5643 | 5663   | 5260        |   |
|          |    | 85                   | 5544 | 5652  | 5482 | 5422   | 5533        |   |
|          |    | 90                   | 5252 | 5719  | 5381 | 5330   | 5557        |   |
|          |    | 95                   | 5528 | 5668  | 5561 | 5599   | 5308        |   |

Type 6 Radar Waveform\_20

| Download | 20 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 14 |
|----------|----|----------------------|------|-------|------|--------|-------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |    | 0                    | 5417 | 5682  | 5495 | 5681   | 5655        |    |
|          |    | 5                    | 5470 | 5281  | 5423 | 5688   | 5648        |    |
|          |    | 10                   | 5285 | 5330  | 5282 | 5408   | 5677        |    |
|          |    | 15                   | 5421 | 5531  | 5492 | 5323   | 5547        |    |
|          |    | 20                   | 5274 | 5400  | 5331 | 5515   | 5405        |    |
|          |    | 25                   | 5525 | 5422  | 5253 | 5507   | 5439        |    |
|          |    | 30                   | 5366 | 5410  | 5503 | 5516   | 5460        |    |
|          |    | 35                   | 5490 | 5657  | 5533 | 5315   | 5447        |    |
|          |    | 40                   | 5544 | 5365  | 5510 | 5418   | 5269        |    |
|          |    | 45                   | 5600 | 5377  | 5637 | 5318   | 5473        |    |
|          |    | 50                   | 5440 | 5364  | 5698 | 5327   | 5526        |    |
|          |    | 55                   | 5354 | 5292  | 5653 | 5685   | 5391        |    |
|          |    | 60                   | 5689 | 5694  | 5252 | 5508   | 5686        |    |
|          |    | 65                   | 5342 | 5349  | 5361 | 5306   | 5300        |    |
|          |    | 70                   | 5512 | 5717  | 5577 | 5506   | 5368        |    |
|          |    | 75                   | 5438 | 5371  | 5618 | 5695   | 5486        |    |
|          |    | 80                   | 5543 | 5383  | 5638 | 5386   | 5712        |    |
|          |    | 85                   | 5674 | 5387  | 5487 | 5500   | 5539        |    |
|          |    | 90                   | 5546 | 5449  | 5513 | 5642   | 5321        |    |
|          |    | 95                   | 5459 | 5481  | 5411 | 5436   | 5652        |    |

Type 6 Radar Waveform\_21

| Download | 21 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.000000 | 10 |
|----------|----|----------------------|------|-------|------|--------|------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4          |    |
|          |    | 0                    | 5672 | 5446  | 5431 | 5367   | 5497       |    |
|          |    | 5                    | 5512 | 5303  | 5498 | 5376   | 5380       |    |
|          |    | 10                   | 5671 | 5594  | 5323 | 5603   | 5698       |    |
|          |    | 15                   | 5412 | 5658  | 5595 | 5271   | 5361       |    |
|          |    | 20                   | 5660 | 5469  | 5272 | 5507   | 5378       |    |
|          |    | 25                   | 5439 | 5377  | 5625 | 5599   | 5287       |    |
|          |    | 30                   | 5646 | 5328  | 5655 | 5714   | 5530       |    |
|          |    | 35                   | 5286 | 5335  | 5447 | 5629   | 5482       |    |
|          |    | 40                   | 5605 | 5250  | 5724 | 5683   | 5435       |    |
|          |    | 45                   | 5690 | 5588  | 5669 | 5649   | 5491       |    |
|          |    | 50                   | 5453 | 5521  | 5308 | 5403   | 5624       |    |
|          |    | 55                   | 5339 | 5556  | 5593 | 5618   | 5520       |    |
|          |    | 60                   | 5673 | 5709  | 5635 | 5559   | 5283       |    |
|          |    | 65                   | 5639 | 5612  | 5693 | 5536   | 5667       |    |
|          |    | 70                   | 5511 | 5419  | 5481 | 5399   | 5384       |    |
|          |    | 75                   | 5549 | 5540  | 5675 | 5638   | 5325       |    |
|          |    | 80                   | 5294 | 5255  | 5538 | 5273   | 5262       |    |
|          |    | 85                   | 5711 | 5455  | 5301 | 5699   | 5525       |    |
|          |    | 90                   | 5659 | 5279  | 5258 | 5357   | 5460       |    |
|          |    | 95                   | 5514 | 5634  | 5368 | 5354   | 5558       |    |

Type 6 Radar Waveform\_22

| Download | 22 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.000000 | 9 |
|----------|----|----------------------|------|-------|------|--------|------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4          |   |
|          |    | 0                    | 5452 | 5307  | 5367 | 5528   | 5717       |   |
|          |    | 5                    | 5554 | 5703  | 5573 | 5442   | 5587       |   |
|          |    | 10                   | 5505 | 5480  | 5364 | 5323   | 5719       |   |
|          |    | 15                   | 5500 | 5688  | 5601 | 5316   | 5553       |   |
|          |    | 20                   | 5668 | 5635  | 5310 | 5596   | 5351       |   |
|          |    | 25                   | 5327 | 5704  | 5353 | 5325   | 5321       |   |
|          |    | 30                   | 5314 | 5280  | 5268 | 5429   | 5534       |   |
|          |    | 35                   | 5641 | 5718  | 5557 | 5585   | 5458       |   |
|          |    | 40                   | 5468 | 5613  | 5420 | 5273   | 5504       |   |
|          |    | 45                   | 5654 | 5291  | 5493 | 5475   | 5545       |   |
|          |    | 50                   | 5350 | 5542  | 5722 | 5593   | 5427       |   |
|          |    | 55                   | 5262 | 5575  | 5697 | 5595   | 5721       |   |
|          |    | 60                   | 5538 | 5450  | 5443 | 5716   | 5532       |   |
|          |    | 65                   | 5584 | 5317  | 5391 | 5547   | 5272       |   |
|          |    | 70                   | 5615 | 5669  | 5495 | 5347   | 5312       |   |
|          |    | 75                   | 5400 | 5560  | 5494 | 5655   | 5451       |   |
|          |    | 80                   | 5612 | 5537  | 5395 | 5541   | 5642       |   |
|          |    | 85                   | 5260 | 5486  | 5695 | 5492   | 5521       |   |
|          |    | 90                   | 5401 | 5558  | 5335 | 5581   | 5634       |   |
|          |    | 95                   | 5676 | 5334  | 5255 | 5342   | 5617       |   |

Type 6 Radar Waveform\_23

| Download | 23 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 6 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5610 | 5546  | 5303 | 5689   | 5462        |   |
|          |    | 5                    | 5693 | 5250  | 5648 | 5605   | 5416        |   |
|          |    | 10                   | 5436 | 5269  | 5502 | 5518   | 5265        |   |
|          |    | 15                   | 5588 | 5340  | 5704 | 5361   | 5270        |   |
|          |    | 20                   | 5676 | 5251  | 5324 | 5593   | 5653        |   |
|          |    | 25                   | 5459 | 5429  | 5355 | 5255   | 5678        |   |
|          |    | 30                   | 5712 | 5483  | 5581 | 5257   | 5305        |   |
|          |    | 35                   | 5334 | 5450  | 5263 | 5372   | 5307        |   |
|          |    | 40                   | 5696 | 5358  | 5513 | 5598   | 5486        |   |
|          |    | 45                   | 5684 | 5374  | 5454 | 5321   | 5421        |   |
|          |    | 50                   | 5526 | 5253  | 5545 | 5537   | 5615        |   |
|          |    | 55                   | 5594 | 5290  | 5516 | 5469   | 5500        |   |
|          |    | 60                   | 5411 | 5580  | 5282 | 5662   | 5258        |   |
|          |    | 65                   | 5533 | 5353  | 5601 | 5348   | 5623        |   |
|          |    | 70                   | 5619 | 5715  | 5422 | 5548   | 5316        |   |
|          |    | 75                   | 5432 | 5700  | 5381 | 5337   | 5604        |   |
|          |    | 80                   | 5675 | 5534  | 5590 | 5444   | 5698        |   |
|          |    | 85                   | 5563 | 5543  | 5294 | 5280   | 5566        |   |
|          |    | 90                   | 5564 | 5272  | 5366 | 5268   | 5389        |   |
|          |    | 95                   | 5323 | 5628  | 5720 | 5652   | 5365        |   |

Type 6 Radar Waveform\_24

| Download | 24 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 7 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5390 | 5310  | 5714 | 5375   | 5304        |   |
|          |    | 5                    | 5260 | 5650  | 5723 | 5293   | 5623        |   |
|          |    | 10                   | 5367 | 5533  | 5543 | 5713   | 5286        |   |
|          |    | 15                   | 5676 | 5467  | 5332 | 5406   | 5462        |   |
|          |    | 20                   | 5587 | 5395  | 5667 | 5677   | 5297        |   |
|          |    | 25                   | 5481 | 5505  | 5662 | 5389   | 5394        |   |
|          |    | 30                   | 5567 | 5669  | 5698 | 5355   | 5552        |   |
|          |    | 35                   | 5444 | 5425  | 5721 | 5416   | 5621        |   |
|          |    | 40                   | 5401 | 5296  | 5278 | 5595   | 5415        |   |
|          |    | 45                   | 5664 | 5457  | 5512 | 5374   | 5627        |   |
|          |    | 50                   | 5675 | 5702  | 5644 | 5342   | 5368        |   |
|          |    | 55                   | 5384 | 5328  | 5548 | 5480   | 5335        |   |
|          |    | 60                   | 5440 | 5629  | 5576 | 5525   | 5589        |   |
|          |    | 65                   | 5570 | 5608  | 5556 | 5482   | 5433        |   |
|          |    | 70                   | 5715 | 5426  | 5691 | 5341   | 5718        |   |
|          |    | 75                   | 5271 | 5524  | 5413 | 5663   | 5362        |   |
|          |    | 80                   | 5617 | 5314  | 5360 | 5531   | 5423        |   |
|          |    | 85                   | 5283 | 5298  | 5528 | 5497   | 5445        |   |
|          |    | 90                   | 5478 | 5256  | 5306 | 5280   | 5307        |   |
|          |    | 95                   | 5678 | 5348  | 5460 | 5529   | 5639        |   |

Type 6 Radar Waveform\_25

| Download | 25 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 13 |
|----------|----|----------------------|------|-------|------|--------|-------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |    | 0                    | 5645 | 5549  | 5272 | 5536   | 5524        |    |
|          |    | 5                    | 5302 | 5672  | 5323 | 5456   | 5355        |    |
|          |    | 10                   | 5676 | 5322  | 5584 | 5336   | 5307        |    |
|          |    | 15                   | 5667 | 5594  | 5435 | 5354   | 5654        |    |
|          |    | 20                   | 5595 | 5464  | 5705 | 5669   | 5270        |    |
|          |    | 25                   | 5369 | 5454  | 5390 | 5637   | 5423        |    |
|          |    | 30                   | 5436 | 5553  | 5626 | 5438   | 5507        |    |
|          |    | 35                   | 5372 | 5583  | 5516 | 5517   | 5666        |    |
|          |    | 40                   | 5297 | 5557  | 5484 | 5709   | 5421        |    |
|          |    | 45                   | 5592 | 5344  | 5547 | 5540   | 5570        |    |
|          |    | 50                   | 5330 | 5417  | 5551 | 5403   | 5695        |    |
|          |    | 55                   | 5431 | 5328  | 5502 | 5670   | 5532        |    |
|          |    | 60                   | 5411 | 5283  | 5266 | 5470   | 5518        |    |
|          |    | 65                   | 5493 | 5554  | 5282 | 5643   | 5510        |    |
|          |    | 70                   | 5704 | 5385  | 5327 | 5343   | 5498        |    |
|          |    | 75                   | 5500 | 5632  | 5575 | 5414   | 5269        |    |
|          |    | 80                   | 5252 | 5468  | 5505 | 5347   | 5265        |    |
|          |    | 85                   | 5721 | 5490  | 5396 | 5451   | 5693        |    |
|          |    | 90                   | 5298 | 5576  | 5340 | 5605   | 5389        |    |
|          |    | 95                   | 5349 | 5499  | 5291 | 5521   | 5657        |    |

Type 6 Radar Waveform\_26

| Download | 26 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 9 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5425 | 5313  | 5683 | 5600   | 5366        |   |
|          |    | 5                    | 5344 | 5597  | 5398 | 5522   | 5659        |   |
|          |    | 10                   | 5607 | 5586  | 5625 | 5531   | 5328        |   |
|          |    | 15                   | 5280 | 5721  | 5538 | 5399   | 5371        |   |
|          |    | 20                   | 5603 | 5630  | 5646 | 5283   | 5718        |   |
|          |    | 25                   | 5635 | 5306  | 5593 | 5363   | 5457        |   |
|          |    | 30                   | 5478 | 5442  | 5583 | 5556   | 5281        |   |
|          |    | 35                   | 5570 | 5686  | 5396 | 5567   | 5550        |   |
|          |    | 40                   | 5661 | 5589  | 5651 | 5527   | 5623        |   |
|          |    | 45                   | 5383 | 5682  | 5427 | 5579   | 5271        |   |
|          |    | 50                   | 5520 | 5392  | 5650 | 5456   | 5385        |   |
|          |    | 55                   | 5351 | 5382  | 5412 | 5431   | 5415        |   |
|          |    | 60                   | 5350 | 5319  | 5580 | 5380   | 5364        |   |
|          |    | 65                   | 5475 | 5402  | 5507 | 5346   | 5347        |   |
|          |    | 70                   | 5476 | 5331  | 5504 | 5695   | 5557        |   |
|          |    | 75                   | 5324 | 5521  | 5362 | 5535   | 5486        |   |
|          |    | 80                   | 5428 | 5322  | 5250 | 5679   | 5585        |   |
|          |    | 85                   | 5361 | 5502  | 5466 | 5496   | 5277        |   |
|          |    | 90                   | 5390 | 5498  | 5554 | 5372   | 5419        |   |
|          |    | 95                   | 5636 | 5393  | 5553 | 5472   | 5606        |   |

Type 6 Radar Waveform\_27

| Download | 27 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 9 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5680 | 5552  | 5619 | 5286   | 5586        |   |
|          |    | 5                    | 5483 | 5473  | 5685 | 5391   | 5441        |   |
|          |    | 10                   | 5472 | 5666  | 5251 | 5349   | 5368        |   |
|          |    | 15                   | 5276 | 5544  | 5444 | 5563   | 5514        |   |
|          |    | 20                   | 5321 | 5587  | 5275 | 5691   | 5523        |   |
|          |    | 25                   | 5633 | 5467  | 5491 | 5617   | 5331        |   |
|          |    | 30                   | 5540 | 5296  | 5433 | 5390   | 5289        |   |
|          |    | 35                   | 5698 | 5681  | 5497 | 5600   | 5710        |   |
|          |    | 40                   | 5272 | 5488  | 5426 | 5580   | 5507        |   |
|          |    | 45                   | 5706 | 5589  | 5436 | 5569   | 5303        |   |
|          |    | 50                   | 5280 | 5322  | 5609 | 5690   | 5594        |   |
|          |    | 55                   | 5320 | 5410  | 5575 | 5645   | 5256        |   |
|          |    | 60                   | 5541 | 5596  | 5457 | 5657   | 5717        |   |
|          |    | 65                   | 5543 | 5306  | 5329 | 5672   | 5310        |   |
|          |    | 70                   | 5626 | 5299  | 5671 | 5452   | 5290        |   |
|          |    | 75                   | 5340 | 5603  | 5305 | 5298   | 5375        |   |
|          |    | 80                   | 5607 | 5699  | 5646 | 5425   | 5517        |   |
|          |    | 85                   | 5250 | 5521  | 5269 | 5302   | 5704        |   |
|          |    | 90                   | 5456 | 5714  | 5316 | 5311   | 5510        |   |
|          |    | 95                   | 5383 | 5356  | 5317 | 5518   | 5591        |   |

Type 6 Radar Waveform\_28

| Download | 28 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 13 |
|----------|----|----------------------|------|-------|------|--------|-------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |    | 0                    | 5363 | 5316  | 5555 | 5447   | 5428        |    |
|          |    | 5                    | 5525 | 5544  | 5548 | 5373   | 5598        |    |
|          |    | 10                   | 5372 | 5261  | 5707 | 5446   | 5370        |    |
|          |    | 15                   | 5456 | 5403  | 5647 | 5489   | 5280        |    |
|          |    | 20                   | 5522 | 5390  | 5528 | 5364   | 5664        |    |
|          |    | 25                   | 5314 | 5582  | 5427 | 5571   | 5659        |    |
|          |    | 30                   | 5317 | 5497  | 5511 | 5682   | 5588        |    |
|          |    | 35                   | 5411 | 5477  | 5272 | 5611   | 5549        |    |
|          |    | 40                   | 5355 | 5426  | 5666 | 5583   | 5412        |    |
|          |    | 45                   | 5487 | 5359  | 5557 | 5320   | 5513        |    |
|          |    | 50                   | 5441 | 5508  | 5290 | 5367   | 5702        |    |
|          |    | 55                   | 5670 | 5286  | 5402 | 5543   | 5507        |    |
|          |    | 60                   | 5278 | 5339  | 5517 | 5467   | 5491        |    |
|          |    | 65                   | 5698 | 5382  | 5449 | 5520   | 5627        |    |
|          |    | 70                   | 5345 | 5460  | 5271 | 5550   | 5485        |    |
|          |    | 75                   | 5388 | 5709  | 5422 | 5712   | 5628        |    |
|          |    | 80                   | 5329 | 5494  | 5669 | 5514   | 5691        |    |
|          |    | 85                   | 5723 | 5532  | 5619 | 5400   | 5340        |    |
|          |    | 90                   | 5690 | 5663  | 5268 | 5462   | 5254        |    |
|          |    | 95                   | 5303 | 5634  | 5461 | 5642   | 5448        |    |

## Type 6 Radar Waveform\_29

| Download | 29 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 4 |
|----------|----|----------------------|------|-------|------|--------|-------------|---|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |   |
|          |    | 0                    | 5618 | 5555  | 5491 | 5608   | 5648        |   |
|          |    | 5                    | 5567 | 5566  | 5623 | 5536   | 5427        |   |
|          |    | 10                   | 5303 | 5525  | 5273 | 5641   | 5391        |   |
|          |    | 15                   | 5447 | 5530  | 5275 | 5437   | 5569        |   |
|          |    | 20                   | 5556 | 5356  | 5259 | 5677   | 5434        |   |
|          |    | 25                   | 5630 | 5675  | 5559 | 5701   | 5681        |   |
|          |    | 30                   | 5454 | 5251  | 5456 | 5408   | 5470        |   |
|          |    | 35                   | 5502 | 5425  | 5485 | 5438   | 5364        |   |
|          |    | 40                   | 5334 | 5341  | 5467 | 5397   | 5705        |   |
|          |    | 45                   | 5542 | 5721  | 5433 | 5632   | 5424        |   |
|          |    | 50                   | 5409 | 5336  | 5385 | 5696   | 5318        |   |
|          |    | 55                   | 5383 | 5661  | 5673 | 5702   | 5451        |   |
|          |    | 60                   | 5347 | 5321  | 5369 | 5532   | 5330        |   |
|          |    | 65                   | 5375 | 5252  | 5359 | 5294   | 5392        |   |
|          |    | 70                   | 5368 | 5452  | 5307 | 5586   | 5314        |   |
|          |    | 75                   | 5580 | 5317  | 5327 | 5595   | 5644        |   |
|          |    | 80                   | 5552 | 5297  | 5419 | 5432   | 5531        |   |
|          |    | 85                   | 5302 | 5292  | 5589 | 5537   | 5461        |   |
|          |    | 90                   | 5260 | 5606  | 5697 | 5282   | 5414        |   |
|          |    | 95                   | 5253 | 5514  | 5719 | 5421   | 5588        |   |

|           |                                                                |               |            |
|-----------|----------------------------------------------------------------|---------------|------------|
| Test Site | SIP-TR2                                                        | Test Engineer | Alisa Deng |
| Test Date | 2022/04/10                                                     |               |            |
| Test Item | Radar Statistical Performance Check (802.11ac-VHT80 – 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                                              | 5559               | 1                       | 5551               | 1                       | 5517               | 1                       | 5490               | 1                       |
| 1                                              | 5518               | 1                       | 5553               | 1                       | 5502               | 1                       | 5498               | 1                       |
| 2                                              | 5559               | 1                       | 5570               | 1                       | 5530               | 1                       | 5559               | 1                       |
| 3                                              | 5490               | 1                       | 5564               | 1                       | 5515               | 1                       | 5549               | 1                       |
| 4                                              | 5563               | 1                       | 5536               | 1                       | 5542               | 1                       | 5493               | 1                       |
| 5                                              | 5530               | 1                       | 5502               | 1                       | 5498               | 1                       | 5515               | 1                       |
| 6                                              | 5493               | 1                       | 5507               | 1                       | 5530               | 1                       | 5548               | 1                       |
| 7                                              | 5497               | 1                       | 5565               | 0                       | 5530               | 1                       | 5566               | 1                       |
| 8                                              | 5527               | 1                       | 5511               | 1                       | 5517               | 1                       | 5539               | 1                       |
| 9                                              | 5498               | 1                       | 5510               | 1                       | 5492               | 1                       | 5552               | 1                       |
| 10                                             | 5499               | 1                       | 5564               | 1                       | 5556               | 1                       | 5543               | 1                       |
| 11                                             | 5496               | 1                       | 5518               | 1                       | 5512               | 1                       | 5508               | 0                       |
| 12                                             | 5560               | 1                       | 5514               | 1                       | 5494               | 1                       | 5496               | 0                       |
| 13                                             | 5514               | 1                       | 5548               | 0                       | 5565               | 1                       | 5551               | 1                       |
| 14                                             | 5534               | 1                       | 5530               | 1                       | 5526               | 1                       | 5501               | 1                       |
| 15                                             | 5559               | 1                       | 5505               | 0                       | 5503               | 1                       | 5495               | 0                       |
| 16                                             | 5568               | 1                       | 5511               | 1                       | 5556               | 1                       | 5560               | 1                       |
| 17                                             | 5558               | 1                       | 5491               | 1                       | 5567               | 1                       | 5540               | 1                       |
| 18                                             | 5547               | 1                       | 5541               | 1                       | 5515               | 1                       | 5533               | 1                       |
| 19                                             | 5535               | 1                       | 5559               | 1                       | 5555               | 1                       | 5556               | 1                       |
| 20                                             | 5507               | 1                       | 5490               | 1                       | 5516               | 1                       | 5492               | 1                       |
| 21                                             | 5518               | 1                       | 5533               | 0                       | 5562               | 1                       | 5566               | 1                       |
| 22                                             | 5501               | 1                       | 5536               | 1                       | 5570               | 1                       | 5546               | 0                       |
| 23                                             | 5518               | 1                       | 5539               | 1                       | 5521               | 1                       | 5548               | 1                       |
| 24                                             | 5506               | 1                       | 5565               | 1                       | 5515               | 1                       | 5502               | 1                       |
| 25                                             | 5542               | 1                       | 5556               | 1                       | 5507               | 1                       | 5552               | 0                       |
| 26                                             | 5542               | 1                       | 5512               | 0                       | 5503               | 1                       | 5545               | 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                                             | 5555                                                                                                                                   | 1           | 5502         | 0           | 5490         | 0           | 5508         | 0           |
| 28                                             | 5496                                                                                                                                   | 1           | 5525         | 1           | 5493         | 1           | 5530         | 1           |
| 29                                             | 5570                                                                                                                                   | 1           | 5547         | 1           | 5538         | 1           | 5570         | 1           |
| Probability:                                   | 100.0%                                                                                                                                 |             | 80.0%        |             | 96.7%        |             | 80.0%        |             |
| Aggregate:                                     | P <sub>Aggregate</sub> =(P <sub>1</sub> +P <sub>2</sub> +P <sub>3</sub> +P <sub>4</sub> )/4=(100.0%+80.0%+96.7%+80.0%)/4=89.18% (>80%) |             |              |             |              |             |              |             |

| Radar Type 1 - Radar Waveform |          |            |                  |          |                  |                      | Radar Type 2 - Radar Waveform |          |            |                  |          |                  |                      |
|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|
| Trial List                    |          |            |                  |          |                  |                      | Trial List                    |          |            |                  |          |                  |                      |
|                               | 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              | 778.0    | 68               | 52904.0              | Download                      | 0        | Type 2     | 2.6              | 220.0    | 25               | 5500.0               |
| Download                      | 1        | Type 1     | 1.0              | 738.0    | 72               | 53136.0              | Download                      | 1        | Type 2     | 1.5              | 228.0    | 23               | 5244.0               |
| Download                      | 2        | Type 1     | 1.0              | 578.0    | 92               | 53176.0              | Download                      | 2        | Type 2     | 3.2              | 180.0    | 26               | 4680.0               |
| Download                      | 3        | Type 1     | 1.0              | 538.0    | 99               | 53262.0              | Download                      | 3        | Type 2     | 2.4              | 175.0    | 25               | 4375.0               |
| Download                      | 4        | Type 1     | 1.0              | 838.0    | 63               | 52794.0              | Download                      | 4        | Type 2     | 3.9              | 210.0    | 27               | 5670.0               |
| Download                      | 5        | Type 1     | 1.0              | 658.0    | 81               | 53296.0              | Download                      | 5        | Type 2     | 4.7              | 151.0    | 29               | 4379.0               |
| Download                      | 6        | Type 1     | 1.0              | 618.0    | 86               | 53148.0              | Download                      | 6        | Type 2     | 1.5              | 170.0    | 23               | 3910.0               |
| Download                      | 7        | Type 1     | 1.0              | 3066.0   | 18               | 55188.0              | Download                      | 7        | Type 2     | 4.2              | 209.0    | 28               | 5852.0               |
| Download                      | 8        | Type 1     | 1.0              | 598.0    | 89               | 53222.0              | Download                      | 8        | Type 2     | 4.1              | 195.0    | 28               | 5460.0               |
| Download                      | 9        | Type 1     | 1.0              | 818.0    | 65               | 53170.0              | Download                      | 9        | Type 2     | 3.7              | 202.0    | 27               | 5454.0               |
| Download                      | 10       | Type 1     | 1.0              | 678.0    | 78               | 52884.0              | Download                      | 10       | Type 2     | 2.5              | 152.0    | 25               | 3800.0               |
| Download                      | 11       | Type 1     | 1.0              | 878.0    | 61               | 53558.0              | Download                      | 11       | Type 2     | 2.1              | 207.0    | 24               | 4968.0               |
| Download                      | 12       | Type 1     | 1.0              | 718.0    | 74               | 53132.0              | Download                      | 12       | Type 2     | 1.3              | 167.0    | 23               | 3841.0               |
| Download                      | 13       | Type 1     | 1.0              | 518.0    | 102              | 52836.0              | Download                      | 13       | Type 2     | 2.8              | 196.0    | 26               | 5096.0               |
| Download                      | 14       | Type 1     | 1.0              | 638.0    | 83               | 52954.0              | Download                      | 14       | Type 2     | 3.4              | 183.0    | 27               | 4941.0               |
| Download                      | 15       | Type 1     | 1.0              | 820.0    | 65               | 53300.0              | Download                      | 15       | Type 2     | 2.4              | 187.0    | 25               | 4675.0               |
| Download                      | 16       | Type 1     | 1.0              | 2796.0   | 19               | 53124.0              | Download                      | 16       | Type 2     | 1.7              | 153.0    | 24               | 3672.0               |
| Download                      | 17       | Type 1     | 1.0              | 987.0    | 54               | 53298.0              | Download                      | 17       | Type 2     | 1.5              | 224.0    | 23               | 5152.0               |
| Download                      | 18       | Type 1     | 1.0              | 1349.0   | 40               | 53960.0              | Download                      | 18       | Type 2     | 2.2              | 225.0    | 25               | 5625.0               |
| Download                      | 19       | Type 1     | 1.0              | 2203.0   | 24               | 52872.0              | Download                      | 19       | Type 2     | 1.8              | 161.0    | 24               | 3864.0               |
| Download                      | 20       | Type 1     | 1.0              | 1773.0   | 30               | 53190.0              | Download                      | 20       | Type 2     | 1.5              | 191.0    | 23               | 4393.0               |
| Download                      | 21       | Type 1     | 1.0              | 1062.0   | 50               | 53100.0              | Download                      | 21       | Type 2     | 2.9              | 223.0    | 26               | 5798.0               |
| Download                      | 22       | Type 1     | 1.0              | 1218.0   | 44               | 53592.0              | Download                      | 22       | Type 2     | 3.1              | 218.0    | 26               | 5668.0               |
| Download                      | 23       | Type 1     | 1.0              | 2742.0   | 20               | 54840.0              | Download                      | 23       | Type 2     | 2.8              | 206.0    | 26               | 5356.0               |
| Download                      | 24       | Type 1     | 1.0              | 1129.0   | 47               | 53063.0              | Download                      | 24       | Type 2     | 2.8              | 199.0    | 26               | 5174.0               |
| Download                      | 25       | Type 1     | 1.0              | 1400.0   | 38               | 53200.0              | Download                      | 25       | Type 2     | 2.7              | 203.0    | 25               | 5075.0               |
| Download                      | 26       | Type 1     | 1.0              | 531.0    | 100              | 53100.0              | Download                      | 26       | Type 2     | 1.0              | 198.0    | 23               | 4554.0               |
| Download                      | 27       | Type 1     | 1.0              | 1106.0   | 48               | 53088.0              | Download                      | 27       | Type 2     | 4.7              | 174.0    | 29               | 5046.0               |
| Download                      | 28       | Type 1     | 1.0              | 2402.0   | 22               | 52644.0              | Download                      | 28       | Type 2     | 4.4              | 221.0    | 28               | 6188.0               |
| Download                      | 29       | Type 1     | 1.0              | 2778.0   | 19               | 52782.0              | Download                      | 29       | Type 2     | 2.0              | 166.0    | 24               | 3984.0               |

### Radar Type 3 - Radar Waveform

| Trial List |          |            |                  |          |                  |                      |
|------------|----------|------------|------------------|----------|------------------|----------------------|
|            | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download   | 0        | Type 3     | 7.6              | 296.0    | 17               | 5032.0               |
| Download   | 1        | Type 3     | 6.5              | 333.0    | 16               | 5328.0               |
| Download   | 2        | Type 3     | 8.2              | 331.0    | 17               | 5627.0               |
| Download   | 3        | Type 3     | 7.4              | 212.0    | 17               | 3604.0               |
| Download   | 4        | Type 3     | 8.9              | 247.0    | 18               | 4446.0               |
| Download   | 5        | Type 3     | 9.7              | 450.0    | 18               | 8100.0               |
| Download   | 6        | Type 3     | 6.5              | 227.0    | 16               | 3632.0               |
| Download   | 7        | Type 3     | 9.2              | 338.0    | 18               | 6084.0               |
| Download   | 8        | Type 3     | 9.1              | 245.0    | 18               | 4410.0               |
| Download   | 9        | Type 3     | 8.7              | 325.0    | 18               | 5850.0               |
| Download   | 10       | Type 3     | 7.5              | 203.0    | 17               | 3451.0               |
| Download   | 11       | Type 3     | 7.1              | 218.0    | 16               | 3488.0               |
| Download   | 12       | Type 3     | 6.3              | 201.0    | 16               | 3216.0               |
| Download   | 13       | Type 3     | 7.8              | 423.0    | 17               | 7191.0               |
| Download   | 14       | Type 3     | 8.4              | 500.0    | 17               | 8500.0               |
| Download   | 15       | Type 3     | 7.4              | 311.0    | 17               | 5287.0               |
| Download   | 16       | Type 3     | 6.7              | 381.0    | 16               | 6096.0               |
| Download   | 17       | Type 3     | 6.5              | 485.0    | 16               | 7760.0               |
| Download   | 18       | Type 3     | 7.2              | 417.0    | 16               | 6672.0               |
| Download   | 19       | Type 3     | 6.8              | 371.0    | 16               | 5936.0               |
| Download   | 20       | Type 3     | 6.5              | 264.0    | 16               | 4224.0               |
| Download   | 21       | Type 3     | 7.9              | 347.0    | 17               | 5899.0               |
| Download   | 22       | Type 3     | 8.1              | 483.0    | 17               | 8211.0               |
| Download   | 23       | Type 3     | 7.8              | 419.0    | 17               | 7123.0               |
| Download   | 24       | Type 3     | 7.8              | 489.0    | 17               | 8313.0               |
| Download   | 25       | Type 3     | 7.7              | 283.0    | 17               | 4811.0               |
| Download   | 26       | Type 3     | 6.0              | 254.0    | 16               | 4064.0               |
| Download   | 27       | Type 3     | 9.7              | 473.0    | 18               | 8514.0               |
| Download   | 28       | Type 3     | 9.4              | 380.0    | 18               | 6840.0               |
| Download   | 29       | Type 3     | 7.0              | 445.0    | 16               | 7120.0               |

### Radar Type 4 - Radar Waveform

| Trial List |          |            |                  |          |                  |                      |
|------------|----------|------------|------------------|----------|------------------|----------------------|
|            | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download   | 0        | Type 4     | 14.7             | 296.0    | 14               | 4144.0               |
| Download   | 1        | Type 4     | 12.1             | 333.0    | 12               | 3996.0               |
| Download   | 2        | Type 4     | 16.0             | 331.0    | 14               | 4634.0               |
| Download   | 3        | Type 4     | 14.1             | 212.0    | 13               | 2756.0               |
| Download   | 4        | Type 4     | 17.4             | 247.0    | 15               | 3705.0               |
| Download   | 5        | Type 4     | 19.3             | 450.0    | 16               | 7200.0               |
| Download   | 6        | Type 4     | 12.1             | 227.0    | 12               | 2724.0               |
| Download   | 7        | Type 4     | 18.1             | 338.0    | 15               | 5070.0               |
| Download   | 8        | Type 4     | 18.0             | 245.0    | 15               | 3675.0               |
| Download   | 9        | Type 4     | 17.1             | 325.0    | 15               | 4875.0               |
| Download   | 10       | Type 4     | 14.5             | 203.0    | 13               | 2639.0               |
| Download   | 11       | Type 4     | 13.4             | 218.0    | 13               | 2834.0               |
| Download   | 12       | Type 4     | 11.7             | 201.0    | 12               | 2412.0               |
| Download   | 13       | Type 4     | 15.1             | 423.0    | 14               | 5922.0               |
| Download   | 14       | Type 4     | 16.4             | 500.0    | 15               | 7500.0               |
| Download   | 15       | Type 4     | 14.3             | 311.0    | 13               | 4043.0               |
| Download   | 16       | Type 4     | 12.7             | 381.0    | 12               | 4572.0               |
| Download   | 17       | Type 4     | 12.1             | 485.0    | 12               | 5820.0               |
| Download   | 18       | Type 4     | 13.7             | 417.0    | 13               | 5421.0               |
| Download   | 19       | Type 4     | 12.8             | 371.0    | 13               | 4823.0               |
| Download   | 20       | Type 4     | 12.1             | 264.0    | 12               | 3168.0               |
| Download   | 21       | Type 4     | 15.3             | 347.0    | 14               | 4858.0               |
| Download   | 22       | Type 4     | 15.8             | 483.0    | 14               | 6762.0               |
| Download   | 23       | Type 4     | 15.0             | 419.0    | 14               | 5866.0               |
| Download   | 24       | Type 4     | 15.2             | 489.0    | 14               | 6846.0               |
| Download   | 25       | Type 4     | 14.8             | 283.0    | 14               | 3962.0               |
| Download   | 26       | Type 4     | 11.0             | 254.0    | 12               | 3048.0               |
| Download   | 27       | Type 4     | 19.2             | 473.0    | 16               | 7568.0               |
| Download   | 28       | Type 4     | 18.7             | 380.0    | 16               | 6080.0               |
| Download   | 29       | Type 4     | 13.3             | 445.0    | 13               | 5785.0               |

| 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      | 5496             | 1                             |
| 1                                            | 5530             | 0                             | 16      | 5495             | 1                             |
| 2                                            | 5530             | 1                             | 17      | 5495             | 1                             |
| 3                                            | 5530             | 1                             | 18      | 5496             | 1                             |
| 4                                            | 5530             | 1                             | 19      | 5495             | 1                             |
| 5                                            | 5530             | 1                             | 20      | 5566             | 1                             |
| 6                                            | 5530             | 1                             | 21      | 5563             | 1                             |
| 7                                            | 5530             | 1                             | 22      | 5563             | 1                             |
| 8                                            | 5530             | 1                             | 23      | 5563             | 1                             |
| 9                                            | 5530             | 1                             | 24      | 5563             | 1                             |
| 10                                           | 5496             | 1                             | 25      | 5564             | 1                             |
| 11                                           | 5496             | 1                             | 26      | 5566             | 0                             |
| 12                                           | 5494             | 1                             | 27      | 5560             | 1                             |
| 13                                           | 5497             | 1                             | 28      | 5561             | 1                             |
| 14                                           | 5498             | 1                             | 29      | 5564             | 1                             |
| Detection Percentage (%)                     |                  |                               | 93.3%   |                  |                               |

| Type 5 Radar Waveform_0 |   |          |                   |                  |                   |                            |            |            |            |  |
|-------------------------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
| Download                | 0 | Type 5   | 13                | 0.9230769        | 12.0000000        | 5.530000000                |            |            |            |  |
|                         |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                         |   | 0        | 602605.0          | 70.6             | 11                | 2                          | 1346.0     | 1219.0     | -          |  |
|                         |   | 1        | 826861.0          | 56.1             | 11                | 1                          | 1447.0     | -          | -          |  |
|                         |   | 2        | 128538.0          | 77.6             | 11                | 2                          | 1754.0     | 1249.0     | -          |  |
|                         |   | 3        | 351652.0          | 67.3             | 11                | 2                          | 1862.0     | 1227.0     | -          |  |
|                         |   | 4        | 573839.0          | 85.5             | 11                | 3                          | 1566.0     | 1885.0     | 1141.0     |  |
|                         |   | 5        | 796191.0          | 95.8             | 11                | 3                          | 1727.0     | 1620.0     | 1717.0     |  |
|                         |   | 6        | 101263.0          | 56.4             | 11                | 1                          | 1077.0     | -          | -          |  |
|                         |   | 7        | 323448.0          | 89.1             | 11                | 3                          | 1982.0     | 1337.0     | 1813.0     |  |
|                         |   | 8        | 546592.0          | 88.7             | 11                | 3                          | 1265.0     | 1267.0     | 1737.0     |  |
|                         |   | 9        | 769315.0          | 83.9             | 11                | 3                          | 1454.0     | 1351.0     | 1603.0     |  |
|                         |   | 10       | 73596.0           | 69.3             | 11                | 2                          | 1563.0     | 1047.0     | -          |  |
|                         |   | 11       | 297104.0          | 63.5             | 11                | 1                          | 1787.0     | -          | -          |  |
|                         |   | 12       | 520487.0          | 54.0             | 11                | 1                          | 1890.0     | -          | -          |  |

## Type 5 Radar Waveform\_1

| Download | 1 | Type 5   | 9                 | 1.3333333        | 12.0000000        | 5.530000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 1074397.0         | 73.1             | 6                 | 2                          | 1179.0     | 1714.0     | -          |  |
|          |   | 1        | 66638.0           | 80.1             | 6                 | 2                          | 1157.0     | 1572.0     | -          |  |
|          |   | 2        | 369203.0          | 68.3             | 6                 | 2                          | 1879.0     | 1356.0     | -          |  |
|          |   | 3        | 712865.0          | 59.6             | 6                 | 1                          | 1233.0     | -          | -          |  |
|          |   | 4        | 1035605.0         | 56.4             | 6                 | 1                          | 1666.0     | -          | -          |  |
|          |   | 5        | 26906.0           | 65.0             | 6                 | 1                          | 1767.0     | -          | -          |  |
|          |   | 6        | 350044.0          | 60.1             | 6                 | 1                          | 1041.0     | -          | -          |  |
|          |   | 7        | 672936.0          | 56.1             | 6                 | 1                          | 1498.0     | -          | -          |  |
|          |   | 8        | 994807.0          | 73.9             | 6                 | 2                          | 1110.0     | 1914.0     | -          |  |

## Type 5 Radar Waveform\_2

| Download | 2 | Type 5   | 15                | 0.8000000        | 12.0000000        | 5.530000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 789673.0          | 76.8             | 13                | 2                          | 1292.0     | 1326.0     | -          |  |
|          |   | 1        | 185692.0          | 72.2             | 13                | 2                          | 1512.0     | 1061.0     | -          |  |
|          |   | 2        | 378783.0          | 73.1             | 13                | 2                          | 1867.0     | 1360.0     | -          |  |
|          |   | 3        | 572101.0          | 71.3             | 13                | 2                          | 1508.0     | 1613.0     | -          |  |
|          |   | 4        | 767275.0          | 50.2             | 13                | 1                          | 1136.0     | -          | -          |  |
|          |   | 5        | 161389.0          | 95.5             | 13                | 3                          | 1840.0     | 1895.0     | 1205.0     |  |
|          |   | 6        | 354276.0          | 92.4             | 13                | 3                          | 1948.0     | 1422.0     | 1436.0     |  |
|          |   | 7        | 549583.0          | 63.0             | 13                | 1                          | 1248.0     | -          | -          |  |
|          |   | 8        | 739148.0          | 92.9             | 13                | 3                          | 1871.0     | 1886.0     | 1960.0     |  |
|          |   | 9        | 137672.0          | 86.6             | 13                | 3                          | 1464.0     | 1974.0     | 1301.0     |  |
|          |   | 10       | 332058.0          | 66.5             | 13                | 1                          | 1105.0     | -          | -          |  |
|          |   | 11       | 524205.0          | 81.0             | 13                | 2                          | 1728.0     | 1824.0     | -          |  |
|          |   | 12       | 718210.0          | 69.1             | 13                | 2                          | 1101.0     | 1517.0     | -          |  |
|          |   | 13       | 114390.0          | 50.6             | 13                | 1                          | 1413.0     | -          | -          |  |
|          |   | 14       | 308150.0          | 51.9             | 13                | 1                          | 1215.0     | -          | -          |  |

## Type 5 Radar Waveform\_3

| Download | 3 | Type 5   | 12                | 1.0000000        | 12.0000000        | 5.530000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 627489.0          | 66.2             | 10                | 1                          | 1296.0     | -          | -          |  |
|          |   | 1        | 868243.0          | 67.4             | 10                | 2                          | 1568.0     | 1408.0     | -          |  |
|          |   | 2        | 113213.0          | 64.2             | 10                | 1                          | 1355.0     | -          | -          |  |
|          |   | 3        | 355384.0          | 58.0             | 10                | 1                          | 1445.0     | -          | -          |  |
|          |   | 4        | 597754.0          | 56.0             | 10                | 1                          | 1128.0     | -          | -          |  |
|          |   | 5        | 836892.0          | 93.5             | 10                | 3                          | 1092.0     | 1795.0     | 1951.0     |  |
|          |   | 6        | 83202.0           | 78.7             | 10                | 2                          | 1942.0     | 1532.0     | -          |  |
|          |   | 7        | 324573.0          | 84.3             | 10                | 3                          | 1530.0     | 1043.0     | 1876.0     |  |
|          |   | 8        | 566679.0          | 77.6             | 10                | 2                          | 1367.0     | 1933.0     | -          |  |
|          |   | 9        | 808665.0          | 76.5             | 10                | 2                          | 1936.0     | 1050.0     | -          |  |
|          |   | 10       | 53528.0           | 53.4             | 10                | 1                          | 1671.0     | -          | -          |  |
|          |   | 11       | 294860.0          | 89.6             | 10                | 3                          | 1149.0     | 1410.0     | 1793.0     |  |

## Type 5 Radar Waveform\_4

| Download | 4 | Type 5   | 17                | 0.7058824        | 12.0000000        | 5.530000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 378715.0          | 75.9             | 16                | 2                          | 1648.0     | 1193.0     | -          |  |
|          |   | 1        | 547926.0          | 92.8             | 16                | 3                          | 1244.0     | 1474.0     | 1786.0     |  |
|          |   | 2        | 16683.0           | 68.5             | 16                | 2                          | 1492.0     | 1766.0     | -          |  |
|          |   | 3        | 187667.0          | 50.7             | 16                | 1                          | 1096.0     | -          | -          |  |
|          |   | 4        | 358256.0          | 57.3             | 16                | 1                          | 1773.0     | -          | -          |  |
|          |   | 5        | 526660.0          | 94.6             | 16                | 3                          | 1453.0     | 1923.0     | 1544.0     |  |
|          |   | 6        | 696184.0          | 96.7             | 16                | 3                          | 1580.0     | 1846.0     | 1979.0     |  |
|          |   | 7        | 166289.0          | 79.4             | 16                | 2                          | 1308.0     | 1156.0     | -          |  |
|          |   | 8        | 337434.0          | 55.3             | 16                | 1                          | 1329.0     | -          | -          |  |
|          |   | 9        | 506640.0          | 94.2             | 16                | 3                          | 1188.0     | 1271.0     | 1185.0     |  |
|          |   | 10       | 678832.0          | 64.1             | 16                | 1                          | 1697.0     | -          | -          |  |
|          |   | 11       | 145019.0          | 95.6             | 16                | 3                          | 1258.0     | 1231.0     | 1211.0     |  |
|          |   | 12       | 316328.0          | 61.0             | 16                | 1                          | 1457.0     | -          | -          |  |
|          |   | 13       | 484761.0          | 96.7             | 16                | 3                          | 1423.0     | 1583.0     | 1940.0     |  |
|          |   | 14       | 658519.0          | 75.6             | 16                | 2                          | 1997.0     | 1066.0     | -          |  |
|          |   | 15       | 123869.0          | 91.1             | 16                | 3                          | 1139.0     | 1777.0     | 1762.0     |  |
|          |   | 16       | 294501.0          | 82.8             | 16                | 2                          | 1415.0     | 1909.0     | -          |  |

## Type 5 Radar Waveform\_5

| Download | 5 | Type 5   | 19                | 0.6315789        | 12.0000000        | 5.530000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 415018.0          | 97.0             | 19                | 3                          | 1303.0     | 1761.0     | 1330.0     |  |
|          |   | 1        | 568655.0          | 73.1             | 19                | 2                          | 1375.0     | 1332.0     | -          |  |
|          |   | 2        | 92527.0           | 54.0             | 19                | 1                          | 1190.0     | -          | -          |  |
|          |   | 3        | 244747.0          | 79.4             | 19                | 2                          | 1570.0     | 1340.0     | -          |  |
|          |   | 4        | 397820.0          | 66.4             | 19                | 1                          | 1959.0     | -          | -          |  |
|          |   | 5        | 548904.0          | 93.4             | 19                | 3                          | 1515.0     | 1073.0     | 1222.0     |  |
|          |   | 6        | 73221.0           | 89.0             | 19                | 3                          | 1775.0     | 1716.0     | 1751.0     |  |
|          |   | 7        | 226297.0          | 50.7             | 19                | 1                          | 1988.0     | -          | -          |  |
|          |   | 8        | 379289.0          | 52.0             | 19                | 1                          | 1496.0     | -          | -          |  |
|          |   | 9        | 532037.0          | 50.1             | 19                | 1                          | 1575.0     | -          | -          |  |
|          |   | 10       | 54737.0           | 80.5             | 19                | 2                          | 1035.0     | 1596.0     | -          |  |
|          |   | 11       | 206723.0          | 98.1             | 19                | 3                          | 1768.0     | 1086.0     | 1458.0     |  |
|          |   | 12       | 358278.0          | 87.9             | 19                | 3                          | 1857.0     | 1658.0     | 1805.0     |  |
|          |   | 13       | 510834.0          | 95.6             | 19                | 3                          | 1543.0     | 1431.0     | 1525.0     |  |
|          |   | 14       | 35853.0           | 94.9             | 19                | 3                          | 1401.0     | 1850.0     | 1026.0     |  |
|          |   | 15       | 187968.0          | 96.8             | 19                | 3                          | 1256.0     | 1427.0     | 1679.0     |  |
|          |   | 16       | 341423.0          | 55.8             | 19                | 1                          | 1901.0     | -          | -          |  |
|          |   | 17       | 494631.0          | 66.5             | 19                | 1                          | 1274.0     | -          | -          |  |
|          |   | 18       | 17169.0           | 70.3             | 19                | 2                          | 1140.0     | 1083.0     | -          |  |

## Type 5 Radar Waveform\_6

| Download | 6 | Type 5   | 9                 | 1.3333333        | 12.0000000        | 5.530000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 358988.0          | 74.3             | 7                 | 2                          | 1626.0     | 1196.0     | -          |  |
|          |   | 1        | 681127.0          | 85.8             | 7                 | 3                          | 1482.0     | 1246.0     | 1170.0     |  |
|          |   | 2        | 1005552.0         | 59.2             | 7                 | 1                          | 1255.0     | -          | -          |  |
|          |   | 3        | 1325385.0         | 86.5             | 7                 | 3                          | 1046.0     | 1721.0     | 1735.0     |  |
|          |   | 4        | 319170.0          | 72.4             | 7                 | 2                          | 1521.0     | 1591.0     | -          |  |
|          |   | 5        | 641842.0          | 71.2             | 7                 | 2                          | 1331.0     | 1675.0     | -          |  |
|          |   | 6        | 962808.0          | 96.6             | 7                 | 3                          | 1874.0     | 1520.0     | 1929.0     |  |
|          |   | 7        | 1287462.0         | 72.0             | 7                 | 2                          | 1640.0     | 1027.0     | -          |  |
|          |   | 8        | 279683.0          | 53.3             | 7                 | 1                          | 1911.0     | -          | -          |  |

## Type 5 Radar Waveform\_7

| Download | 7 | Type 5   | 18                | 0.6666667        | 12.0000000        | 5.530000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 300327.0          | 68.7             | 17                | 2                          | 1434.0     | 1667.0     | -          |  |
|          |   | 1        | 460622.0          | 97.1             | 17                | 3                          | 1601.0     | 1037.0     | 1384.0     |  |
|          |   | 2        | 623369.0          | 59.4             | 17                | 1                          | 1852.0     | -          | -          |  |
|          |   | 3        | 119558.0          | 67.8             | 17                | 2                          | 1597.0     | 1554.0     | -          |  |
|          |   | 4        | 280363.0          | 87.7             | 17                | 3                          | 1148.0     | 1142.0     | 1143.0     |  |
|          |   | 5        | 442684.0          | 51.4             | 17                | 1                          | 1229.0     | -          | -          |  |
|          |   | 6        | 601917.0          | 80.7             | 17                | 2                          | 1864.0     | 1741.0     | -          |  |
|          |   | 7        | 99939.0           | 53.4             | 17                | 1                          | 1803.0     | -          | -          |  |
|          |   | 8        | 260407.0          | 99.5             | 17                | 3                          | 1497.0     | 1057.0     | 1241.0     |  |
|          |   | 9        | 422877.0          | 60.1             | 17                | 1                          | 1115.0     | -          | -          |  |
|          |   | 10       | 583728.0          | 59.5             | 17                | 1                          | 1760.0     | -          | -          |  |
|          |   | 11       | 79731.0           | 99.4             | 17                | 3                          | 1920.0     | 1004.0     | 1748.0     |  |
|          |   | 12       | 240892.0          | 79.6             | 17                | 2                          | 1889.0     | 1113.0     | -          |  |
|          |   | 13       | 400877.0          | 100.0            | 17                | 3                          | 1192.0     | 1602.0     | 1817.0     |  |
|          |   | 14       | 564125.0          | 55.2             | 17                | 1                          | 1452.0     | -          | -          |  |
|          |   | 15       | 60004.0           | 94.4             | 17                | 3                          | 1204.0     | 1656.0     | 1262.0     |  |
|          |   | 16       | 221554.0          | 66.2             | 17                | 1                          | 1535.0     | -          | -          |  |
|          |   | 17       | 382060.0          | 81.4             | 17                | 2                          | 1122.0     | 1818.0     | -          |  |

## Type 5 Radar Waveform\_8

| Download | 8 | Type 5   | 18                | 0.6666667        | 12.0000000        | 5.530000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 543586.0          | 67.5             | 17                | 2                          | 1078.0     | 1189.0     | -          |  |
|          |   | 1        | 40147.0           | 98.7             | 17                | 3                          | 1896.0     | 1441.0     | 1839.0     |  |
|          |   | 2        | 201261.0          | 69.2             | 17                | 2                          | 1785.0     | 1144.0     | -          |  |
|          |   | 3        | 361228.0          | 98.8             | 17                | 3                          | 1630.0     | 1608.0     | 1542.0     |  |
|          |   | 4        | 524338.0          | 55.1             | 17                | 1                          | 1505.0     | -          | -          |  |
|          |   | 5        | 20455.0           | 80.2             | 17                | 2                          | 1033.0     | 1891.0     | -          |  |
|          |   | 6        | 181691.0          | 55.3             | 17                | 1                          | 1983.0     | -          | -          |  |
|          |   | 7        | 342261.0          | 66.8             | 17                | 2                          | 1878.0     | 1339.0     | -          |  |
|          |   | 8        | 502361.0          | 97.0             | 17                | 3                          | 1203.0     | 1414.0     | 1665.0     |  |
|          |   | 9        | 625.0             | 87.8             | 17                | 3                          | 1537.0     | 1147.0     | 1488.0     |  |
|          |   | 10       | 161136.0          | 86.7             | 17                | 3                          | 1485.0     | 1937.0     | 1425.0     |  |
|          |   | 11       | 322435.0          | 81.6             | 17                | 2                          | 1387.0     | 1842.0     | -          |  |
|          |   | 12       | 484847.0          | 58.1             | 17                | 1                          | 1160.0     | -          | -          |  |
|          |   | 13       | 645130.0          | 69.8             | 17                | 2                          | 1103.0     | 1213.0     | -          |  |
|          |   | 14       | 141792.0          | 71.3             | 17                | 2                          | 1283.0     | 1564.0     | -          |  |
|          |   | 15       | 301778.0          | 85.7             | 17                | 3                          | 1247.0     | 1912.0     | 1905.0     |  |
|          |   | 16       | 463468.0          | 82.1             | 17                | 2                          | 1404.0     | 1899.0     | -          |  |
|          |   | 17       | 625798.0          | 54.9             | 17                | 1                          | 1789.0     | -          | -          |  |

## Type 5 Radar Waveform\_9

| Download | 9 | Type 5   | 16                | 0.7500000        | 12.0000000        | 5.530000000                |            |            |            |  |
|----------|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |   | 0        | 137066.0          | 90.8             | 15                | 3                          | 1239.0     | 1242.0     | 1484.0     |  |
|          |   | 1        | 318880.0          | 62.6             | 15                | 1                          | 1906.0     | -          | -          |  |
|          |   | 2        | 500291.0          | 60.4             | 15                | 1                          | 1945.0     | -          | -          |  |
|          |   | 3        | 679019.0          | 86.5             | 15                | 3                          | 1550.0     | 1661.0     | 1695.0     |  |
|          |   | 4        | 115207.0          | 64.9             | 15                | 1                          | 1183.0     | -          | -          |  |
|          |   | 5        | 295326.0          | 91.5             | 15                | 3                          | 1598.0     | 1561.0     | 1788.0     |  |
|          |   | 6        | 475769.0          | 97.3             | 15                | 3                          | 1770.0     | 1870.0     | 1707.0     |  |
|          |   | 7        | 657248.0          | 95.8             | 15                | 3                          | 1309.0     | 1641.0     | 1402.0     |  |
|          |   | 8        | 92765.0           | 56.9             | 15                | 1                          | 1755.0     | -          | -          |  |
|          |   | 9        | 273458.0          | 70.9             | 15                | 2                          | 1887.0     | 1998.0     | -          |  |
|          |   | 10       | 454142.0          | 94.8             | 15                | 3                          | 1259.0     | 1841.0     | 1232.0     |  |
|          |   | 11       | 634785.0          | 85.9             | 15                | 3                          | 1420.0     | 1798.0     | 1354.0     |  |
|          |   | 12       | 70425.0           | 53.9             | 15                | 1                          | 1621.0     | -          | -          |  |
|          |   | 13       | 250832.0          | 92.1             | 15                | 3                          | 1220.0     | 1882.0     | 1782.0     |  |
|          |   | 14       | 433434.0          | 56.2             | 15                | 1                          | 1624.0     | -          | -          |  |
|          |   | 15       | 612808.0          | 89.9             | 15                | 3                          | 1064.0     | 1396.0     | 1757.0     |  |

## Type 5 Radar Waveform\_10

| Download | 10 | Type 5   | 13                | 0.9230769        | 12.0000000        | 5.496000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 59095.0           | 79.1             | 11                | 2                          | 1191.0     | 1808.0     | -          |  |
|          |    | 1        | 282310.0          | 73.4             | 11                | 2                          | 1670.0     | 1111.0     | -          |  |
|          |    | 2        | 504873.0          | 84.1             | 11                | 3                          | 1373.0     | 1137.0     | 1432.0     |  |
|          |    | 3        | 728589.0          | 69.9             | 11                | 2                          | 1600.0     | 1335.0     | -          |  |
|          |    | 4        | 31575.0           | 91.9             | 11                | 3                          | 1493.0     | 1272.0     | 1200.0     |  |
|          |    | 5        | 254757.0          | 79.2             | 11                | 2                          | 1291.0     | 1704.0     | -          |  |
|          |    | 6        | 478624.0          | 62.5             | 11                | 1                          | 1612.0     | -          | -          |  |
|          |    | 7        | 700943.0          | 70.8             | 11                | 2                          | 1677.0     | 1465.0     | -          |  |
|          |    | 8        | 4127.0            | 54.5             | 11                | 1                          | 1763.0     | -          | -          |  |
|          |    | 9        | 226848.0          | 93.0             | 11                | 3                          | 1927.0     | 1772.0     | 1006.0     |  |
|          |    | 10       | 450076.0          | 66.8             | 11                | 2                          | 2000.0     | 1696.0     | -          |  |
|          |    | 11       | 673184.0          | 67.9             | 11                | 2                          | 1844.0     | 1676.0     | -          |  |
|          |    | 12       | 898534.0          | 52.0             | 11                | 1                          | 1131.0     | -          | -          |  |

## Type 5 Radar Waveform\_11

| Download | 11 | Type 5   | 11                | 1.0909091        | 12.0000000        | 5.498000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 236728.0          | 89.8             | 9                 | 3                          | 1924.0     | 1576.0     | 1792.0     |  |
|          |    | 1        | 499954.0          | 78.1             | 9                 | 2                          | 1539.0     | 1729.0     | -          |  |
|          |    | 2        | 762237.0          | 93.9             | 9                 | 3                          | 1863.0     | 1744.0     | 1804.0     |  |
|          |    | 3        | 1027622.0         | 67.9             | 9                 | 2                          | 1223.0     | 1947.0     | -          |  |
|          |    | 4        | 204025.0          | 50.3             | 9                 | 1                          | 1398.0     | -          | -          |  |
|          |    | 5        | 468400.0          | 53.6             | 9                 | 1                          | 1084.0     | -          | -          |  |
|          |    | 6        | 732545.0          | 53.5             | 9                 | 1                          | 1341.0     | -          | -          |  |
|          |    | 7        | 994576.0          | 70.9             | 9                 | 2                          | 1946.0     | 1825.0     | -          |  |
|          |    | 8        | 171326.0          | 81.0             | 9                 | 2                          | 1138.0     | 1212.0     | -          |  |
|          |    | 9        | 434213.0          | 83.8             | 9                 | 3                          | 1747.0     | 1830.0     | 1582.0     |  |
|          |    | 10       | 699193.0          | 77.8             | 9                 | 2                          | 1578.0     | 1010.0     | -          |  |

## Type 5 Radar Waveform\_12

| Download | 12 | Type 5   | 9                 | 1.3333333        | 12.0000000        | 5.494000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 1178471.0         | 51.4             | 6                 | 1                          | 1702.0     | -          | -          |  |
|          |    | 1        | 169830.0          | 59.4             | 6                 | 1                          | 1478.0     | -          | -          |  |
|          |    | 2        | 492139.0          | 73.2             | 6                 | 2                          | 1953.0     | 1438.0     | -          |  |
|          |    | 3        | 814434.0          | 84.5             | 6                 | 3                          | 1134.0     | 1074.0     | 1604.0     |  |
|          |    | 4        | 1137416.0         | 72.0             | 6                 | 2                          | 1389.0     | 1802.0     | -          |  |
|          |    | 5        | 130052.0          | 61.1             | 6                 | 1                          | 1372.0     | -          | -          |  |
|          |    | 6        | 451785.0          | 83.8             | 6                 | 3                          | 1855.0     | 1865.0     | 1503.0     |  |
|          |    | 7        | 774299.0          | 94.6             | 6                 | 3                          | 1290.0     | 1853.0     | 1383.0     |  |
|          |    | 8        | 1097519.0         | 75.4             | 6                 | 2                          | 1955.0     | 1430.0     | -          |  |

## Type 5 Radar Waveform\_13

| Download | 13 | Type 5   | 13                | 0.9230769        | 12.0000000        | 5.497000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 62396.0           | 68.3             | 12                | 2                          | 1076.0     | 1234.0     | -          |  |
|          |    | 1        | 285192.0          | 90.8             | 12                | 3                          | 1538.0     | 1403.0     | 1042.0     |  |
|          |    | 2        | 507806.0          | 98.0             | 12                | 3                          | 1712.0     | 1040.0     | 1764.0     |  |
|          |    | 3        | 733359.0          | 51.6             | 12                | 1                          | 1030.0     | -          | -          |  |
|          |    | 4        | 34936.0           | 62.1             | 12                | 1                          | 1055.0     | -          | -          |  |
|          |    | 5        | 258553.0          | 63.0             | 12                | 1                          | 1063.0     | -          | -          |  |
|          |    | 6        | 481921.0          | 61.5             | 12                | 1                          | 1540.0     | -          | -          |  |
|          |    | 7        | 705231.0          | 50.1             | 12                | 1                          | 1790.0     | -          | -          |  |
|          |    | 8        | 7362.0            | 89.6             | 12                | 3                          | 1778.0     | 1611.0     | 1281.0     |  |
|          |    | 9        | 230545.0          | 81.9             | 12                | 2                          | 1715.0     | 1199.0     | -          |  |
|          |    | 10       | 453829.0          | 72.0             | 12                | 2                          | 1627.0     | 1053.0     | -          |  |
|          |    | 11       | 677178.0          | 74.6             | 12                | 2                          | 1251.0     | 1261.0     | -          |  |
|          |    | 12       | 899929.0          | 79.4             | 12                | 2                          | 1861.0     | 1177.0     | -          |  |

## Type 5 Radar Waveform\_14

| Download | 14 | Type 5   | 15                | 0.8000000        | 12.0000000        | 5.498000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 175699.0          | 93.8             | 14                | 3                          | 1093.0     | 1319.0     | 1394.0     |  |
|          |    | 1        | 369165.0          | 67.2             | 14                | 2                          | 1552.0     | 1470.0     | -          |  |
|          |    | 2        | 561618.0          | 92.9             | 14                | 3                          | 1029.0     | 1701.0     | 1480.0     |  |
|          |    | 3        | 757569.0          | 50.8             | 14                | 1                          | 1102.0     | -          | -          |  |
|          |    | 4        | 151914.0          | 67.9             | 14                | 2                          | 1957.0     | 1848.0     | -          |  |
|          |    | 5        | 346201.0          | 53.6             | 14                | 1                          | 1072.0     | -          | -          |  |
|          |    | 6        | 537383.0          | 88.4             | 14                | 3                          | 1467.0     | 1734.0     | 1691.0     |  |
|          |    | 7        | 733193.0          | 52.6             | 14                | 1                          | 1657.0     | -          | -          |  |
|          |    | 8        | 128245.0          | 68.9             | 14                | 2                          | 1120.0     | 1958.0     | -          |  |
|          |    | 9        | 320814.0          | 98.1             | 14                | 3                          | 1964.0     | 1449.0     | 1424.0     |  |
|          |    | 10       | 513755.0          | 89.6             | 14                | 3                          | 1888.0     | 1221.0     | 1590.0     |  |
|          |    | 11       | 709361.0          | 56.2             | 14                | 1                          | 1637.0     | -          | -          |  |
|          |    | 12       | 104426.0          | 68.4             | 14                | 2                          | 1934.0     | 1226.0     | -          |  |
|          |    | 13       | 297777.0          | 82.5             | 14                | 2                          | 1487.0     | 1428.0     | -          |  |
|          |    | 14       | 491967.0          | 55.9             | 14                | 1                          | 1500.0     | -          | -          |  |

## Type 5 Radar Waveform\_15

| Download | 15 | Type 5   | 12                | 1.0000000        | 12.0000000        | 5.496000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 856423.0          | 78.1             | 10                | 2                          | 1382.0     | 1207.0     | -          |  |
|          |    | 1        | 100717.0          | 98.9             | 10                | 3                          | 1984.0     | 1254.0     | 1298.0     |  |
|          |    | 2        | 342076.0          | 93.4             | 10                | 3                          | 1275.0     | 1629.0     | 1843.0     |  |
|          |    | 3        | 585166.0          | 59.1             | 10                | 1                          | 1832.0     | -          | -          |  |
|          |    | 4        | 825909.0          | 72.2             | 10                | 2                          | 1860.0     | 1594.0     | -          |  |
|          |    | 5        | 70976.0           | 92.6             | 10                | 3                          | 1446.0     | 1736.0     | 1393.0     |  |
|          |    | 6        | 312477.0          | 83.8             | 10                | 3                          | 1494.0     | 1722.0     | 1107.0     |  |
|          |    | 7        | 554177.0          | 99.0             | 10                | 3                          | 1024.0     | 1080.0     | 1829.0     |  |
|          |    | 8        | 796619.0          | 80.1             | 10                | 2                          | 1451.0     | 1400.0     | -          |  |
|          |    | 9        | 41225.0           | 92.3             | 10                | 3                          | 1589.0     | 1659.0     | 1638.0     |  |
|          |    | 10       | 283567.0          | 55.8             | 10                | 1                          | 1381.0     | -          | -          |  |
|          |    | 11       | 523848.0          | 87.3             | 10                | 3                          | 1528.0     | 1668.0     | 1823.0     |  |

## Type 5 Radar Waveform\_16

| Download | 16 | Type 5   | 10                | 1.2000000        | 12.0000000        | 5.495000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 919866.0          | 92.2             | 8                 | 3                          | 1236.0     | 1079.0     | 1534.0     |  |
|          |    | 1        | 13852.0           | 53.4             | 8                 | 1                          | 1049.0     | -          | -          |  |
|          |    | 2        | 304126.0          | 81.4             | 8                 | 2                          | 1153.0     | 1900.0     | -          |  |
|          |    | 3        | 593903.0          | 99.2             | 8                 | 3                          | 1169.0     | 1483.0     | 1448.0     |  |
|          |    | 4        | 885770.0          | 61.8             | 8                 | 1                          | 1634.0     | -          | -          |  |
|          |    | 5        | 1177032.0         | 53.2             | 8                 | 1                          | 1001.0     | -          | -          |  |
|          |    | 6        | 268500.0          | 72.0             | 8                 | 2                          | 1009.0     | 1456.0     | -          |  |
|          |    | 7        | 559235.0          | 65.7             | 8                 | 1                          | 1834.0     | -          | -          |  |
|          |    | 8        | 849914.0          | 56.0             | 8                 | 1                          | 1711.0     | -          | -          |  |
|          |    | 9        | 1138314.0         | 91.6             | 8                 | 3                          | 1771.0     | 1181.0     | 1094.0     |  |

## Type 5 Radar Waveform\_17

| Download | 17 | Type 5   | 9                 | 1.3333333        | 12.0000000        | 5.495000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 258633.0          | 71.2             | 7                 | 2                          | 1130.0     | 1350.0     | -          |  |
|          |    | 1        | 580389.0          | 93.3             | 7                 | 3                          | 1811.0     | 1359.0     | 1639.0     |  |
|          |    | 2        | 903565.0          | 80.2             | 7                 | 2                          | 1838.0     | 1548.0     | -          |  |
|          |    | 3        | 1227449.0         | 56.2             | 7                 | 1                          | 1944.0     | -          | -          |  |
|          |    | 4        | 218743.0          | 72.7             | 7                 | 2                          | 1287.0     | 1995.0     | -          |  |
|          |    | 5        | 540776.0          | 99.4             | 7                 | 3                          | 1392.0     | 1280.0     | 1952.0     |  |
|          |    | 6        | 863452.0          | 92.7             | 7                 | 3                          | 1184.0     | 1257.0     | 1533.0     |  |
|          |    | 7        | 1187852.0         | 58.3             | 7                 | 1                          | 1745.0     | -          | -          |  |
|          |    | 8        | 178915.0          | 95.4             | 7                 | 3                          | 1653.0     | 1070.0     | 1252.0     |  |

## Type 5 Radar Waveform\_18

| Download | 18 | Type 5   | 11                | 1.0909091        | 12.0000000        | 5.496000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 409428.0          | 93.7             | 9                 | 3                          | 1892.0     | 1880.0     | 1463.0     |  |
|          |    | 1        | 673651.0          | 80.6             | 9                 | 2                          | 1981.0     | 1781.0     | -          |  |
|          |    | 2        | 939687.0          | 55.5             | 9                 | 1                          | 1016.0     | -          | -          |  |
|          |    | 3        | 113995.0          | 72.0             | 9                 | 2                          | 1087.0     | 1180.0     | -          |  |
|          |    | 4        | 377102.0          | 90.8             | 9                 | 3                          | 1921.0     | 1197.0     | 1807.0     |  |
|          |    | 5        | 641104.0          | 88.6             | 9                 | 3                          | 1395.0     | 1217.0     | 1268.0     |  |
|          |    | 6        | 906895.0          | 62.8             | 9                 | 1                          | 1295.0     | -          | -          |  |
|          |    | 7        | 81494.0           | 52.4             | 9                 | 1                          | 1978.0     | -          | -          |  |
|          |    | 8        | 344954.0          | 86.9             | 9                 | 3                          | 1439.0     | 1008.0     | 1549.0     |  |
|          |    | 9        | 610023.0          | 59.9             | 9                 | 1                          | 1391.0     | -          | -          |  |
|          |    | 10       | 873129.0          | 68.2             | 9                 | 2                          | 1429.0     | 1379.0     | -          |  |

## Type 5 Radar Waveform\_19

| Download | 19 | Type 5   | 10                | 1.2000000        | 12.0000000        | 5.495000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 53875.0           | 62.7             | 8                 | 1                          | 1819.0     | -          | -          |  |
|          |    | 1        | 344657.0          | 58.6             | 8                 | 1                          | 1178.0     | -          | -          |  |
|          |    | 2        | 635055.0          | 62.1             | 8                 | 1                          | 1845.0     | -          | -          |  |
|          |    | 3        | 925536.0          | 66.3             | 8                 | 1                          | 1987.0     | -          | -          |  |
|          |    | 4        | 18035.0           | 96.3             | 8                 | 3                          | 1739.0     | 1930.0     | 1159.0     |  |
|          |    | 5        | 307874.0          | 99.3             | 8                 | 3                          | 1872.0     | 1284.0     | 1780.0     |  |
|          |    | 6        | 598057.0          | 87.6             | 8                 | 3                          | 1421.0     | 1472.0     | 1358.0     |  |
|          |    | 7        | 888201.0          | 99.0             | 8                 | 3                          | 1738.0     | 1059.0     | 1270.0     |  |
|          |    | 8        | 1179310.0         | 77.8             | 8                 | 2                          | 1681.0     | 1313.0     | -          |  |
|          |    | 9        | 272951.0          | 53.0             | 8                 | 1                          | 1516.0     | -          | -          |  |

## Type 5 Radar Waveform\_20

| Download | 20 | Type 5   | 9                 | 1.3333333        | 12.0000000        | 5.568000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 624975.0          | 96.4             | 6                 | 3                          | 1524.0     | 1007.0     | 1856.0     |  |
|          |    | 1        | 947630.0          | 66.8             | 6                 | 2                          | 1925.0     | 1980.0     | -          |  |
|          |    | 2        | 1270155.0         | 100.0            | 6                 | 3                          | 1333.0     | 1390.0     | 1081.0     |  |
|          |    | 3        | 262925.0          | 86.5             | 6                 | 3                          | 1152.0     | 1866.0     | 1556.0     |  |
|          |    | 4        | 585720.0          | 77.7             | 6                 | 2                          | 1651.0     | 1723.0     | -          |  |
|          |    | 5        | 909745.0          | 50.1             | 6                 | 1                          | 1225.0     | -          | -          |  |
|          |    | 6        | 1230941.0         | 79.0             | 6                 | 2                          | 1943.0     | 1316.0     | -          |  |
|          |    | 7        | 223692.0          | 66.0             | 6                 | 1                          | 1822.0     | -          | -          |  |
|          |    | 8        | 546168.0          | 69.8             | 6                 | 2                          | 1224.0     | 1713.0     | -          |  |

## Type 5 Radar Waveform\_21

| Download | 21 | Type 5   | 14                | 0.8571429        | 12.0000000        | 5.563000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 557376.0          | 84.4             | 12                | 3                          | 1099.0     | 1397.0     | 1166.0     |  |
|          |    | 1        | 766016.0          | 56.2             | 12                | 1                          | 1826.0     | -          | -          |  |
|          |    | 2        | 117947.0          | 71.7             | 12                | 2                          | 1567.0     | 1654.0     | -          |  |
|          |    | 3        | 324790.0          | 96.9             | 12                | 3                          | 1586.0     | 1195.0     | 1125.0     |  |
|          |    | 4        | 533464.0          | 62.1             | 12                | 1                          | 1117.0     | -          | -          |  |
|          |    | 5        | 740385.0          | 56.7             | 12                | 1                          | 1917.0     | -          | -          |  |
|          |    | 6        | 92257.0           | 86.6             | 12                | 3                          | 1828.0     | 1753.0     | 1305.0     |  |
|          |    | 7        | 299487.0          | 81.4             | 12                | 2                          | 1622.0     | 1750.0     | -          |  |
|          |    | 8        | 506469.0          | 90.6             | 12                | 3                          | 1264.0     | 1005.0     | 1245.0     |  |
|          |    | 9        | 714839.0          | 60.6             | 12                | 1                          | 1913.0     | -          | -          |  |
|          |    | 10       | 66909.0           | 99.0             | 12                | 3                          | 1044.0     | 1121.0     | 1288.0     |  |
|          |    | 11       | 274712.0          | 50.7             | 12                | 1                          | 1095.0     | -          | -          |  |
|          |    | 12       | 480082.0          | 85.1             | 12                | 3                          | 1976.0     | 1114.0     | 1996.0     |  |
|          |    | 13       | 689935.0          | 55.7             | 12                | 1                          | 1112.0     | -          | -          |  |

## Type 5 Radar Waveform\_22

| Download | 22 | Type 5   | 14                | 0.8571429        | 12.0000000        | 5.563000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 41313.0           | 87.9             | 13                | 3                          | 1831.0     | 1523.0     | 1990.0     |  |
|          |    | 1        | 248743.0          | 78.9             | 13                | 2                          | 1365.0     | 1089.0     | -          |  |
|          |    | 2        | 456429.0          | 62.5             | 13                | 1                          | 1709.0     | -          | -          |  |
|          |    | 3        | 662885.0          | 81.2             | 13                | 2                          | 1343.0     | 1672.0     | -          |  |
|          |    | 4        | 15946.0           | 63.8             | 13                | 1                          | 1068.0     | -          | -          |  |
|          |    | 5        | 223398.0          | 59.9             | 13                | 1                          | 1731.0     | -          | -          |  |
|          |    | 6        | 430261.0          | 73.4             | 13                | 2                          | 1649.0     | 1276.0     | -          |  |
|          |    | 7        | 638154.0          | 61.7             | 13                | 1                          | 1963.0     | -          | -          |  |
|          |    | 8        | 843056.0          | 93.8             | 13                | 3                          | 1560.0     | 1919.0     | 1018.0     |  |
|          |    | 9        | 197494.0          | 80.6             | 13                | 2                          | 1720.0     | 1519.0     | -          |  |
|          |    | 10       | 403913.0          | 92.4             | 13                | 3                          | 1323.0     | 1973.0     | 1378.0     |  |
|          |    | 11       | 610696.0          | 97.4             | 13                | 3                          | 1685.0     | 1809.0     | 1135.0     |  |
|          |    | 12       | 820656.0          | 63.8             | 13                | 1                          | 1293.0     | -          | -          |  |
|          |    | 13       | 172243.0          | 55.6             | 13                | 1                          | 1954.0     | -          | -          |  |

## Type 5 Radar Waveform\_23

| Download | 23 | Type 5   | 13                | 0.9230769        | 12.0000000        | 5.563000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 407779.0          | 85.6             | 12                | 3                          | 1357.0     | 1632.0     | 1546.0     |  |
|          |    | 1        | 632300.0          | 63.1             | 12                | 1                          | 1992.0     | -          | -          |  |
|          |    | 2        | 853157.0          | 88.4             | 12                | 3                          | 1039.0     | 1907.0     | 1774.0     |  |
|          |    | 3        | 157678.0          | 83.9             | 12                | 3                          | 1116.0     | 1618.0     | 1128.0     |  |
|          |    | 4        | 380299.0          | 86.5             | 12                | 3                          | 1644.0     | 1019.0     | 1965.0     |  |
|          |    | 5        | 604315.0          | 67.1             | 12                | 2                          | 1377.0     | 1328.0     | -          |  |
|          |    | 6        | 826843.0          | 75.6             | 12                | 2                          | 1896.0     | 1577.0     | -          |  |
|          |    | 7        | 130585.0          | 61.9             | 12                | 1                          | 1263.0     | -          | -          |  |
|          |    | 8        | 353233.0          | 91.0             | 12                | 3                          | 1210.0     | 1435.0     | 1015.0     |  |
|          |    | 9        | 577428.0          | 61.8             | 12                | 1                          | 1733.0     | -          | -          |  |
|          |    | 10       | 800917.0          | 50.0             | 12                | 1                          | 1694.0     | -          | -          |  |
|          |    | 11       | 103018.0          | 59.6             | 12                | 1                          | 1518.0     | -          | -          |  |
|          |    | 12       | 326704.0          | 59.6             | 12                | 1                          | 1014.0     | -          | -          |  |

## Type 5 Radar Waveform\_24

| Download | 24 | Type 5   | 14                | 0.8571429        | 12.0000000        | 5.563000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 509821.0          | 67.8             | 12                | 2                          | 1904.0     | 1052.0     | -          |  |
|          |    | 1        | 715917.0          | 97.0             | 12                | 3                          | 1664.0     | 1011.0     | 1558.0     |  |
|          |    | 2        | 69878.0           | 88.4             | 12                | 3                          | 1706.0     | 1017.0     | 1345.0     |  |
|          |    | 3        | 277175.0          | 78.8             | 12                | 2                          | 1218.0     | 1617.0     | -          |  |
|          |    | 4        | 485293.0          | 52.2             | 12                | 1                          | 1209.0     | -          | -          |  |
|          |    | 5        | 692620.0          | 61.2             | 12                | 1                          | 1536.0     | -          | -          |  |
|          |    | 6        | 44525.0           | 61.0             | 12                | 1                          | 1527.0     | -          | -          |  |
|          |    | 7        | 252025.0          | 62.1             | 12                | 1                          | 1573.0     | -          | -          |  |
|          |    | 8        | 459399.0          | 57.6             | 12                | 1                          | 1812.0     | -          | -          |  |
|          |    | 9        | 667344.0          | 65.1             | 12                | 1                          | 1171.0     | -          | -          |  |
|          |    | 10       | 18936.0           | 69.0             | 12                | 2                          | 1344.0     | 1433.0     | -          |  |
|          |    | 11       | 226565.0          | 65.2             | 12                | 1                          | 1198.0     | -          | -          |  |
|          |    | 12       | 434075.0          | 56.0             | 12                | 1                          | 1361.0     | -          | -          |  |
|          |    | 13       | 639057.0          | 96.5             | 12                | 3                          | 1961.0     | 1480.0     | 1371.0     |  |

## Type 5 Radar Waveform\_25

| Download | 25 | Type 5   | 13                | 0.9230769        | 12.0000000        | 5.564000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 913351.0          | 72.7             | 11                | 2                          | 1023.0     | 1606.0     | -          |  |
|          |    | 1        | 216296.0          | 62.5             | 11                | 1                          | 1966.0     | -          | -          |  |
|          |    | 2        | 438372.0          | 91.2             | 11                | 3                          | 1652.0     | 1462.0     | 1623.0     |  |
|          |    | 3        | 663528.0          | 54.4             | 11                | 1                          | 1362.0     | -          | -          |  |
|          |    | 4        | 887087.0          | 64.7             | 11                | 1                          | 1347.0     | -          | -          |  |
|          |    | 5        | 188136.0          | 93.0             | 11                | 3                          | 1491.0     | 1972.0     | 1636.0     |  |
|          |    | 6        | 411793.0          | 81.0             | 11                | 2                          | 1174.0     | 1650.0     | -          |  |
|          |    | 7        | 633849.0          | 95.9             | 11                | 3                          | 1034.0     | 1499.0     | 1935.0     |  |
|          |    | 8        | 857694.0          | 77.5             | 11                | 2                          | 1501.0     | 1837.0     | -          |  |
|          |    | 9        | 161070.0          | 72.2             | 11                | 2                          | 1854.0     | 1202.0     | -          |  |
|          |    | 10       | 384671.0          | 65.1             | 11                | 1                          | 1939.0     | -          | -          |  |
|          |    | 11       | 608589.0          | 64.3             | 11                | 1                          | 1161.0     | -          | -          |  |
|          |    | 12       | 830640.0          | 68.0             | 11                | 2                          | 1167.0     | 1703.0     | -          |  |

## Type 5 Radar Waveform\_26

| Download | 26 | Type 5   | 8                 | 1.5000000        | 12.0000000        | 5.566000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 217313.0          | 80.2             | 5                 | 2                          | 1967.0     | 1366.0     | -          |  |
|          |    | 1        | 580603.0          | 75.9             | 5                 | 2                          | 1243.0     | 1312.0     | -          |  |
|          |    | 2        | 942209.0          | 87.9             | 5                 | 3                          | 1994.0     | 1529.0     | 1526.0     |  |
|          |    | 3        | 1308298.0         | 50.6             | 5                 | 1                          | 1021.0     | -          | -          |  |
|          |    | 4        | 172552.0          | 81.1             | 5                 | 2                          | 1851.0     | 1903.0     | -          |  |
|          |    | 5        | 536231.0          | 54.1             | 5                 | 1                          | 1541.0     | -          | -          |  |
|          |    | 6        | 899685.0          | 50.3             | 5                 | 1                          | 1490.0     | -          | -          |  |
|          |    | 7        | 1263269.0         | 55.6             | 5                 | 1                          | 1315.0     | -          | -          |  |

## Type 5 Radar Waveform\_27

| Download | 27 | Type 5   | 19                | 0.6315789        | 12.0000000        | 5.560000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 53866.0           | 64.7             | 19                | 1                          | 1318.0     | -          | -          |  |
|          |    | 1        | 206549.0          | 55.4             | 19                | 1                          | 1820.0     | -          | -          |  |
|          |    | 2        | 359348.0          | 51.7             | 19                | 1                          | 1710.0     | -          | -          |  |
|          |    | 3        | 509704.0          | 90.2             | 19                | 3                          | 1816.0     | 1479.0     | 1376.0     |  |
|          |    | 4        | 34878.0           | 86.1             | 19                | 3                          | 1158.0     | 1338.0     | 1502.0     |  |
|          |    | 5        | 187733.0          | 52.7             | 19                | 1                          | 1827.0     | -          | -          |  |
|          |    | 6        | 338642.0          | 93.6             | 19                | 3                          | 1565.0     | 1647.0     | 1993.0     |  |
|          |    | 7        | 492270.0          | 78.0             | 19                | 2                          | 1300.0     | 1718.0     | -          |  |
|          |    | 8        | 16120.0           | 98.0             | 19                | 3                          | 1418.0     | 1835.0     | 1127.0     |  |
|          |    | 9        | 168566.0          | 69.3             | 19                | 2                          | 1969.0     | 1176.0     | -          |  |
|          |    | 10       | 321114.0          | 68.6             | 19                | 2                          | 1815.0     | 1071.0     | -          |  |
|          |    | 11       | 474141.0          | 80.5             | 19                | 2                          | 1109.0     | 1048.0     | -          |  |
|          |    | 12       | 625941.0          | 70.6             | 19                | 2                          | 1201.0     | 1814.0     | -          |  |
|          |    | 13       | 150164.0          | 52.8             | 19                | 1                          | 1585.0     | -          | -          |  |
|          |    | 14       | 301778.0          | 99.5             | 19                | 3                          | 1938.0     | 1002.0     | 1098.0     |  |
|          |    | 15       | 453788.0          | 99.9             | 19                | 3                          | 1858.0     | 1163.0     | 1277.0     |  |
|          |    | 16       | 608485.0          | 57.3             | 19                | 1                          | 1646.0     | -          | -          |  |
|          |    | 17       | 130728.0          | 85.3             | 19                | 3                          | 1765.0     | 1407.0     | 1364.0     |  |
|          |    | 18       | 283572.0          | 66.7             | 19                | 2                          | 1450.0     | 1388.0     | -          |  |

## Type 5 Radar Waveform\_28

| Download | 28 | Type 5   | 19                | 0.6315789        | 12.0000000        | 5.561000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 435418.0          | 78.7             | 18                | 2                          | 1794.0     | 1971.0     | -          |  |
|          |    | 1        | 588720.0          | 72.0             | 18                | 2                          | 1619.0     | 1038.0     | -          |  |
|          |    | 2        | 112292.0          | 69.5             | 18                | 2                          | 1168.0     | 1708.0     | -          |  |
|          |    | 3        | 265410.0          | 66.1             | 18                | 1                          | 1363.0     | -          | -          |  |
|          |    | 4        | 418225.0          | 63.7             | 18                | 1                          | 1411.0     | -          | -          |  |
|          |    | 5        | 568777.0          | 88.0             | 18                | 3                          | 1032.0     | 1455.0     | 1444.0     |  |
|          |    | 6        | 93308.0           | 93.2             | 18                | 3                          | 1579.0     | 1003.0     | 1655.0     |  |
|          |    | 7        | 245920.0          | 80.9             | 18                | 2                          | 1922.0     | 1133.0     | -          |  |
|          |    | 8        | 398172.0          | 86.2             | 18                | 3                          | 1020.0     | 1028.0     | 1299.0     |  |
|          |    | 9        | 550733.0          | 69.7             | 18                | 2                          | 1719.0     | 1406.0     | -          |  |
|          |    | 10       | 74874.0           | 64.4             | 18                | 1                          | 1645.0     | -          | -          |  |
|          |    | 11       | 226721.0          | 87.9             | 18                | 3                          | 1660.0     | 1442.0     | 1123.0     |  |
|          |    | 12       | 380577.0          | 61.1             | 18                | 1                          | 1405.0     | -          | -          |  |
|          |    | 13       | 533307.0          | 55.6             | 18                | 1                          | 1531.0     | -          | -          |  |
|          |    | 14       | 55737.0           | 90.8             | 18                | 3                          | 1801.0     | 1678.0     | 1743.0     |  |
|          |    | 15       | 208942.0          | 57.9             | 18                | 1                          | 1320.0     | -          | -          |  |
|          |    | 16       | 361538.0          | 57.0             | 18                | 1                          | 1776.0     | -          | -          |  |
|          |    | 17       | 511959.0          | 89.4             | 18                | 3                          | 1182.0     | 1609.0     | 1833.0     |  |
|          |    | 18       | 37238.0           | 64.3             | 18                | 1                          | 1615.0     | -          | -          |  |

## Type 5 Radar Waveform\_29

| Download | 29 | Type 5   | 11                | 1.0909091        | 12.0000000        | 5.564000000                |            |            |            |  |
|----------|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|--|
|          |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|          |    | 0        | 327975.0          | 78.7             | 9                 | 2                          | 1683.0     | 1931.0     | -          |  |
|          |    | 1        | 591146.0          | 90.2             | 9                 | 3                          | 1908.0     | 1317.0     | 1368.0     |  |
|          |    | 2        | 854422.0          | 87.4             | 9                 | 3                          | 1571.0     | 1797.0     | 1466.0     |  |
|          |    | 3        | 31791.0           | 67.8             | 9                 | 2                          | 1970.0     | 1593.0     | -          |  |
|          |    | 4        | 295411.0          | 79.5             | 9                 | 2                          | 1989.0     | 1928.0     | -          |  |
|          |    | 5        | 560235.0          | 52.8             | 9                 | 1                          | 1595.0     | -          | -          |  |
|          |    | 6        | 822308.0          | 96.5             | 9                 | 3                          | 1495.0     | 1273.0     | 1628.0     |  |
|          |    | 7        | 1086072.0         | 83.9             | 9                 | 3                          | 1477.0     | 1155.0     | 1514.0     |  |
|          |    | 8        | 262774.0          | 97.5             | 9                 | 3                          | 1469.0     | 1240.0     | 1883.0     |  |
|          |    | 9        | 526932.0          | 77.3             | 9                 | 2                          | 1725.0     | 1440.0     | -          |  |
|          |    | 10       | 791081.0          | 76.4             | 9                 | 2                          | 1013.0     | 1688.0     | -          |  |

| 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 |   |                      |      |       |      |        |             |    |
|-------------------------|---|----------------------|------|-------|------|--------|-------------|----|
| Download                | 0 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 15 |
|                         |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|                         |   | 0                    | 5383 | 5597  | 5718 | 5424   | 5489        |    |
|                         |   | 5                    | 5580 | 5294  | 5547 | 5474   | 5460        |    |
|                         |   | 10                   | 5355 | 5336  | 5535 | 5569   | 5409        |    |
|                         |   | 15                   | 5275 | 5604  | 5521 | 5635   | 5638        |    |
|                         |   | 20                   | 5482 | 5583  | 5617 | 5653   | 5389        |    |
|                         |   | 25                   | 5309 | 5711  | 5410 | 5541   | 5469        |    |
|                         |   | 30                   | 5537 | 5481  | 5516 | 5334   | 5498        |    |
|                         |   | 35                   | 5436 | 5664  | 5314 | 5557   | 5377        |    |
|                         |   | 40                   | 5373 | 5682  | 5667 | 5312   | 5582        |    |
|                         |   | 45                   | 5347 | 5308  | 5425 | 5723   | 5522        |    |
|                         |   | 50                   | 5338 | 5490  | 5361 | 5351   | 5593        |    |
|                         |   | 55                   | 5350 | 5659  | 5691 | 5706   | 5256        |    |
|                         |   | 60                   | 5352 | 5270  | 5696 | 5642   | 5451        |    |
|                         |   | 65                   | 5636 | 5661  | 5287 | 5457   | 5328        |    |
|                         |   | 70                   | 5511 | 5456  | 5282 | 5333   | 5549        |    |
|                         |   | 75                   | 5614 | 5463  | 5471 | 5265   | 5393        |    |
|                         |   | 80                   | 5433 | 5621  | 5494 | 5665   | 5564        |    |
|                         |   | 85                   | 5477 | 5688  | 5493 | 5367   | 5404        |    |
|                         |   | 90                   | 5662 | 5318  | 5395 | 5478   | 5413        |    |
|                         |   | 95                   | 5397 | 5586  | 5412 | 5260   | 5704        |    |

Type 6 Radar Waveform\_1

| Download | 1 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 20 |
|----------|---|----------------------|------|-------|------|--------|-------------|----|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |   | 0                    | 5638 | 5361  | 5654 | 5585   | 5709        |    |
|          |   | 5                    | 5285 | 5602  | 5369 | 5613   | 5681        |    |
|          |   | 10                   | 5391 | 5619  | 5474 | 5255   | 5590        |    |
|          |   | 15                   | 5497 | 5402  | 5707 | 5566   | 5352        |    |
|          |   | 20                   | 5646 | 5648  | 5524 | 5706   | 5626        |    |
|          |   | 25                   | 5277 | 5258  | 5342 | 5514   | 5575        |    |
|          |   | 30                   | 5511 | 5426  | 5438 | 5256   | 5583        |    |
|          |   | 35                   | 5455 | 5637  | 5527 | 5460   | 5564        |    |
|          |   | 40                   | 5568 | 5313  | 5456 | 5347   | 5447        |    |
|          |   | 45                   | 5664 | 5716  | 5562 | 5430   | 5366        |    |
|          |   | 50                   | 5381 | 5610  | 5398 | 5541   | 5337        |    |
|          |   | 55                   | 5659 | 5295  | 5684 | 5304   | 5510        |    |
|          |   | 60                   | 5580 | 5385  | 5517 | 5690   | 5528        |    |
|          |   | 65                   | 5468 | 5494  | 5600 | 5349   | 5606        |    |
|          |   | 70                   | 5680 | 5442  | 5687 | 5383   | 5421        |    |
|          |   | 75                   | 5259 | 5495  | 5444 | 5723   | 5278        |    |
|          |   | 80                   | 5649 | 5537  | 5496 | 5618   | 5689        |    |
|          |   | 85                   | 5503 | 5308  | 5458 | 5418   | 5652        |    |
|          |   | 90                   | 5482 | 5483  | 5498 | 5415   | 5506        |    |
|          |   | 95                   | 5603 | 5363  | 5396 | 5586   | 5620        |    |

Type 6 Radar Waveform\_2

| Download | 2 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 22 |
|----------|---|----------------------|------|-------|------|--------|-------------|----|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |   | 0                    | 5418 | 5697  | 5590 | 5271   | 5551        |    |
|          |   | 5                    | 5327 | 5527  | 5444 | 5301   | 5413        |    |
|          |   | 10                   | 5700 | 5505  | 5515 | 5450   | 5611        |    |
|          |   | 15                   | 5585 | 5529  | 5335 | 5641   | 5654        |    |
|          |   | 20                   | 5717 | 5562  | 5698 | 5599   | 5543        |    |
|          |   | 25                   | 5545 | 5618  | 5609 | 5553   | 5412        |    |
|          |   | 30                   | 5395 | 5374  | 5260 | 5275   | 5715        |    |
|          |   | 35                   | 5353 | 5482  | 5627 | 5539   | 5285        |    |
|          |   | 40                   | 5661 | 5548  | 5542 | 5513   | 5434        |    |
|          |   | 45                   | 5400 | 5274  | 5690 | 5592   | 5426        |    |
|          |   | 50                   | 5385 | 5617  | 5397 | 5258   | 5467        |    |
|          |   | 55                   | 5329 | 5514  | 5682 | 5635   | 5360        |    |
|          |   | 60                   | 5391 | 5440  | 5683 | 5534   | 5636        |    |
|          |   | 65                   | 5619 | 5409  | 5277 | 5428   | 5358        |    |
|          |   | 70                   | 5663 | 5342  | 5390 | 5379   | 5541        |    |
|          |   | 75                   | 5425 | 5500  | 5388 | 5430   | 5604        |    |
|          |   | 80                   | 5656 | 5615  | 5568 | 5345   | 5326        |    |
|          |   | 85                   | 5372 | 5328  | 5680 | 5648   | 5504        |    |
|          |   | 90                   | 5449 | 5555  | 5620 | 5380   | 5628        |    |
|          |   | 95                   | 5565 | 5723  | 5606 | 5556   | 5263        |    |

Type 6 Radar Waveform\_3

| Download | 3 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 21 |
|----------|---|----------------------|------|-------|------|--------|-------------|----|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |   | 0                    | 5576 | 5461  | 5526 | 5432   | 5296        |    |
|          |   | 5                    | 5369 | 5549  | 5519 | 5464   | 5717        |    |
|          |   | 10                   | 5631 | 5294  | 5556 | 5548   | 5632        |    |
|          |   | 15                   | 5656 | 5438  | 5559 | 5358   | 5565        |    |
|          |   | 20                   | 5408 | 5503  | 5312 | 5572   | 5431        |    |
|          |   | 25                   | 5534 | 5273  | 5722 | 5643   | 5692        |    |
|          |   | 30                   | 5301 | 5352  | 5589 | 5509   | 5473        |    |
|          |   | 35                   | 5440 | 5331  | 5624 | 5395   | 5396        |    |
|          |   | 40                   | 5466 | 5622  | 5698 | 5355   | 5280        |    |
|          |   | 45                   | 5477 | 5522  | 5596 | 5385   | 5487        |    |
|          |   | 50                   | 5287 | 5625  | 5391 | 5515   | 5683        |    |
|          |   | 55                   | 5561 | 5585  | 5687 | 5657   | 5546        |    |
|          |   | 60                   | 5372 | 5677  | 5667 | 5386   | 5409        |    |
|          |   | 65                   | 5483 | 5575  | 5539 | 5511   | 5446        |    |
|          |   | 70                   | 5627 | 5682  | 5639 | 5262   | 5499        |    |
|          |   | 75                   | 5684 | 5406  | 5655 | 5498   | 5686        |    |
|          |   | 80                   | 5293 | 5719  | 5612 | 5604   | 5471        |    |
|          |   | 85                   | 5284 | 5560  | 5595 | 5291   | 5423        |    |
|          |   | 90                   | 5500 | 5338  | 5510 | 5437   | 5637        |    |
|          |   | 95                   | 5364 | 5447  | 5351 | 5403   | 5258        |    |

Type 6 Radar Waveform\_4

| Download | 4 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 23 |
|----------|---|----------------------|------|-------|------|--------|-------------|----|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |   | 0                    | 5356 | 5700  | 5462 | 5593   | 5613        |    |
|          |   | 5                    | 5508 | 5474  | 5594 | 5627   | 5449        |    |
|          |   | 10                   | 5562 | 5558  | 5597 | 5268   | 5653        |    |
|          |   | 15                   | 5664 | 5686  | 5541 | 5604   | 5550        |    |
|          |   | 20                   | 5573 | 5477  | 5444 | 5304   | 5545        |    |
|          |   | 25                   | 5697 | 5386  | 5476 | 5448   | 5677        |    |
|          |   | 30                   | 5259 | 5665  | 5309 | 5329   | 5661        |    |
|          |   | 35                   | 5293 | 5482  | 5422 | 5420   | 5645        |    |
|          |   | 40                   | 5407 | 5305  | 5327 | 5539   | 5595        |    |
|          |   | 45                   | 5277 | 5502  | 5679 | 5443   | 5540        |    |
|          |   | 50                   | 5552 | 5404  | 5567 | 5694   | 5506        |    |
|          |   | 55                   | 5408 | 5298  | 5641 | 5372   | 5345        |    |
|          |   | 60                   | 5493 | 5675  | 5537 | 5622   | 5499        |    |
|          |   | 65                   | 5615 | 5429  | 5707 | 5432   | 5611        |    |
|          |   | 70                   | 5371 | 5306  | 5490 | 5518   | 5497        |    |
|          |   | 75                   | 5630 | 5531  | 5638 | 5706   | 5619        |    |
|          |   | 80                   | 5255 | 5484  | 5511 | 5467   | 5457        |    |
|          |   | 85                   | 5307 | 5512  | 5324 | 5374   | 5601        |    |
|          |   | 90                   | 5523 | 5312  | 5634 | 5377   | 5349        |    |
|          |   | 95                   | 5698 | 5503  | 5516 | 5319   | 5261        |    |

Type 6 Radar Waveform\_5

| Download | 5 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 13 |
|----------|---|----------------------|------|-------|------|--------|-------------|----|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |   | 0                    | 5611 | 5464  | 5398 | 5657   | 5358        |    |
|          |   | 5                    | 5550 | 5496  | 5669 | 5315   | 5656        |    |
|          |   | 10                   | 5396 | 5347  | 5638 | 5463   | 5674        |    |
|          |   | 15                   | 5277 | 5338  | 5547 | 5649   | 5267        |    |
|          |   | 20                   | 5581 | 5643  | 5482 | 5393   | 5518        |    |
|          |   | 25                   | 5585 | 5335  | 5679 | 5552   | 5711        |    |
|          |   | 30                   | 5301 | 5651  | 5266 | 5544   | 5435        |    |
|          |   | 35                   | 5491 | 5621  | 5513 | 5313   | 5323        |    |
|          |   | 40                   | 5321 | 5619  | 5410 | 5477   | 5263        |    |
|          |   | 45                   | 5274 | 5713  | 5287 | 5404   | 5593        |    |
|          |   | 50                   | 5439 | 5280  | 5268 | 5270   | 5329        |    |
|          |   | 55                   | 5352 | 5486  | 5595 | 5562   | 5639        |    |
|          |   | 60                   | 5367 | 5702  | 5567 | 5428   | 5441        |    |
|          |   | 65                   | 5375 | 5433  | 5381 | 5647   | 5673        |    |
|          |   | 70                   | 5671 | 5687  | 5483 | 5255   | 5380        |    |
|          |   | 75                   | 5591 | 5597  | 5578 | 5642   | 5465        |    |
|          |   | 80                   | 5684 | 5723  | 5370 | 5509   | 5616        |    |
|          |   | 85                   | 5374 | 5443  | 5504 | 5599   | 5331        |    |
|          |   | 90                   | 5668 | 5357  | 5579 | 5293   | 5583        |    |
|          |   | 95                   | 5429 | 5322  | 5308 | 5557   | 5324        |    |

Type 6 Radar Waveform\_6

| Download | 6 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 16 |
|----------|---|----------------------|------|-------|------|--------|-------------|----|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |   | 0                    | 5391 | 5703  | 5334 | 5343   | 5675        |    |
|          |   | 5                    | 5592 | 5421  | 5269 | 5381   | 5485        |    |
|          |   | 10                   | 5327 | 5611  | 5679 | 5658   | 5695        |    |
|          |   | 15                   | 5365 | 5465  | 5650 | 5694   | 5459        |    |
|          |   | 20                   | 5492 | 5712  | 5423 | 5385   | 5491        |    |
|          |   | 25                   | 5376 | 5662  | 5310 | 5656   | 5270        |    |
|          |   | 30                   | 5540 | 5698  | 5587 | 5311   | 5285        |    |
|          |   | 35                   | 5604 | 5584  | 5476 | 5710   | 5555        |    |
|          |   | 40                   | 5493 | 5415  | 5503 | 5271   | 5642        |    |
|          |   | 45                   | 5370 | 5462  | 5646 | 5704   | 5631        |    |
|          |   | 50                   | 5444 | 5321  | 5404 | 5530   | 5674        |    |
|          |   | 55                   | 5549 | 5277  | 5458 | 5338   | 5392        |    |
|          |   | 60                   | 5512 | 5260  | 5267 | 5256   | 5330        |    |
|          |   | 65                   | 5586 | 5413  | 5468 | 5474   | 5284        |    |
|          |   | 70                   | 5469 | 5258  | 5607 | 5567   | 5556        |    |
|          |   | 75                   | 5547 | 5287  | 5541 | 5446   | 5461        |    |
|          |   | 80                   | 5504 | 5688  | 5506 | 5336   | 5382        |    |
|          |   | 85                   | 5546 | 5599  | 5467 | 5716   | 5358        |    |
|          |   | 90                   | 5625 | 5638  | 5660 | 5619   | 5317        |    |
|          |   | 95                   | 5454 | 5718  | 5455 | 5359   | 5603        |    |

Type 6 Radar Waveform\_7

| Download | 7 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 21 |
|----------|---|----------------------|------|-------|------|--------|-------------|----|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |   | 0                    | 5646 | 5467  | 5270 | 5504   | 5420        |    |
|          |   | 5                    | 5634 | 5443  | 5344 | 5544   | 5692        |    |
|          |   | 10                   | 5258 | 5497  | 5720 | 5378   | 5716        |    |
|          |   | 15                   | 5356 | 5592  | 5278 | 5642   | 5651        |    |
|          |   | 20                   | 5500 | 5403  | 5364 | 5474   | 5464        |    |
|          |   | 25                   | 5264 | 5514  | 5513 | 5285   | 5304        |    |
|          |   | 30                   | 5482 | 5429  | 5655 | 5402   | 5361        |    |
|          |   | 35                   | 5509 | 5327  | 5695 | 5380   | 5629        |    |
|          |   | 40                   | 5721 | 5394  | 5673 | 5353   | 5268        |    |
|          |   | 45                   | 5345 | 5453  | 5520 | 5699   | 5591        |    |
|          |   | 50                   | 5507 | 5620  | 5372 | 5493   | 5618        |    |
|          |   | 55                   | 5387 | 5503  | 5309 | 5587   | 5557        |    |
|          |   | 60                   | 5554 | 5567  | 5665 | 5267   | 5457        |    |
|          |   | 65                   | 5279 | 5622  | 5623 | 5263   | 5277        |    |
|          |   | 70                   | 5552 | 5358  | 5456 | 5446   | 5515        |    |
|          |   | 75                   | 5419 | 5407  | 5427 | 5713   | 5269        |    |
|          |   | 80                   | 5377 | 5593  | 5531 | 5316   | 5432        |    |
|          |   | 85                   | 5336 | 5536  | 5523 | 5631   | 5328        |    |
|          |   | 90                   | 5491 | 5693  | 5494 | 5644   | 5288        |    |
|          |   | 95                   | 5342 | 5412  | 5666 | 5298   | 5595        |    |

Type 6 Radar Waveform\_8

| Download | 8 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 20 |
|----------|---|----------------------|------|-------|------|--------|-------------|----|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |   | 0                    | 5329 | 5706  | 5681 | 5665   | 5262        |    |
|          |   | 5                    | 5298 | 5465  | 5419 | 5707   | 5424        |    |
|          |   | 10                   | 5567 | 5286  | 5476 | 5444   | 5719        |    |
|          |   | 15                   | 5381 | 5687  | 5368 | 5508   | 5472        |    |
|          |   | 20                   | 5305 | 5466  | 5437 | 5627   | 5463        |    |
|          |   | 25                   | 5716 | 5486  | 5338 | 5524   | 5415        |    |
|          |   | 30                   | 5612 | 5617  | 5513 | 5408   | 5651        |    |
|          |   | 35                   | 5404 | 5635  | 5708 | 5281   | 5291        |    |
|          |   | 40                   | 5265 | 5403  | 5325 | 5536   | 5481        |    |
|          |   | 45                   | 5655 | 5321  | 5423 | 5582   | 5478        |    |
|          |   | 50                   | 5457 | 5560  | 5474 | 5280   | 5722        |    |
|          |   | 55                   | 5499 | 5399  | 5491 | 5310   | 5658        |    |
|          |   | 60                   | 5703 | 5455  | 5630 | 5555   | 5525        |    |
|          |   | 65                   | 5538 | 5361  | 5422 | 5388   | 5527        |    |
|          |   | 70                   | 5255 | 5490  | 5379 | 5541   | 5656        |    |
|          |   | 75                   | 5500 | 5251  | 5569 | 5411   | 5300        |    |
|          |   | 80                   | 5387 | 5391  | 5259 | 5688   | 5637        |    |
|          |   | 85                   | 5362 | 5603  | 5503 | 5344   | 5273        |    |
|          |   | 90                   | 5588 | 5623  | 5540 | 5507   | 5519        |    |
|          |   | 95                   | 5294 | 5275  | 5558 | 5579   | 5467        |    |

Type 6 Radar Waveform\_9

| Download | 9 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 18 |
|----------|---|----------------------|------|-------|------|--------|-------------|----|
|          |   | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |   | 0                    | 5584 | 5470  | 5617 | 5351   | 5482        |    |
|          |   | 5                    | 5340 | 5390  | 5494 | 5395   | 5253        |    |
|          |   | 10                   | 5498 | 5550  | 5424 | 5671   | 5283        |    |
|          |   | 15                   | 5532 | 5274  | 5484 | 5257   | 5560        |    |
|          |   | 20                   | 5419 | 5638  | 5343 | 5555   | 5410        |    |
|          |   | 25                   | 5418 | 5315  | 5444 | 5590   | 5372        |    |
|          |   | 30                   | 5566 | 5304  | 5569 | 5357   | 5287        |    |
|          |   | 35                   | 5624 | 5605  | 5499 | 5544   | 5557        |    |
|          |   | 40                   | 5549 | 5547  | 5364 | 5704   | 5651        |    |
|          |   | 45                   | 5359 | 5710  | 5305 | 5619   | 5539        |    |
|          |   | 50                   | 5708 | 5268  | 5637 | 5497   | 5474        |    |
|          |   | 55                   | 5293 | 5409  | 5666 | 5314   | 5275        |    |
|          |   | 60                   | 5629 | 5273  | 5412 | 5706   | 5317        |    |
|          |   | 65                   | 5256 | 5481  | 5597 | 5665   | 5425        |    |
|          |   | 70                   | 5358 | 5694  | 5524 | 5461   | 5398        |    |
|          |   | 75                   | 5433 | 5301  | 5389 | 5645   | 5392        |    |
|          |   | 80                   | 5322 | 5705  | 5341 | 5400   | 5446        |    |
|          |   | 85                   | 5558 | 5480  | 5603 | 5265   | 5639        |    |
|          |   | 90                   | 5554 | 5378  | 5643 | 5299   | 5485        |    |
|          |   | 95                   | 5612 | 5458  | 5328 | 5462   | 5486        |    |

Type 6 Radar Waveform\_10

| Download | 10 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 12 |
|----------|----|----------------------|------|-------|------|--------|-------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |    | 0                    | 5364 | 5709  | 5553 | 5512   | 5324        |    |
|          |    | 5                    | 5382 | 5412  | 5569 | 5461   | 5460        |    |
|          |    | 10                   | 5332 | 5339  | 5465 | 5391   | 5304        |    |
|          |    | 15                   | 5620 | 5401  | 5490 | 5680   | 5374        |    |
|          |    | 20                   | 5427 | 5707  | 5284 | 5547   | 5383        |    |
|          |    | 25                   | 5306 | 5264  | 5647 | 5694   | 5406        |    |
|          |    | 30                   | 5705 | 5668  | 5526 | 5475   | 5439        |    |
|          |    | 35                   | 5347 | 5269  | 5590 | 5340   | 5710        |    |
|          |    | 40                   | 5560 | 5483  | 5447 | 5642   | 5416        |    |
|          |    | 45                   | 5356 | 5639  | 5285 | 5702   | 5597        |    |
|          |    | 50                   | 5286 | 5533  | 5513 | 5673   | 5525        |    |
|          |    | 55                   | 5675 | 5256  | 5379 | 5268   | 5600        |    |
|          |    | 60                   | 5402 | 5577  | 5486 | 5635   | 5715        |    |
|          |    | 65                   | 5677 | 5682  | 5698 | 5633   | 5497        |    |
|          |    | 70                   | 5317 | 5636  | 5291 | 5607   | 5464        |    |
|          |    | 75                   | 5478 | 5392  | 5704 | 5670   | 5444        |    |
|          |    | 80                   | 5370 | 5422  | 5502 | 5578   | 5297        |    |
|          |    | 85                   | 5404 | 5397  | 5263 | 5322   | 5592        |    |
|          |    | 90                   | 5320 | 5608  | 5315 | 5277   | 5543        |    |
|          |    | 95                   | 5271 | 5333  | 5270 | 5721   | 5384        |    |

Type 6 Radar Waveform\_11

| Download | 11 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 15 |
|----------|----|----------------------|------|-------|------|--------|-------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |    | 0                    | 5619 | 5473  | 5489 | 5673   | 5544        |    |
|          |    | 5                    | 5424 | 5337  | 5644 | 5624   | 5667        |    |
|          |    | 10                   | 5263 | 5603  | 5506 | 5586   | 5325        |    |
|          |    | 15                   | 5611 | 5528  | 5593 | 5250   | 5566        |    |
|          |    | 20                   | 5435 | 5398  | 5700 | 5636   | 5356        |    |
|          |    | 25                   | 5572 | 5591  | 5278 | 5323   | 5440        |    |
|          |    | 30                   | 5272 | 5654  | 5483 | 5690   | 5688        |    |
|          |    | 35                   | 5642 | 5311  | 5681 | 5485   | 5474        |    |
|          |    | 40                   | 5322 | 5627  | 5656 | 5353   | 5568        |    |
|          |    | 45                   | 5265 | 5310  | 5558 | 5339   | 5420        |    |
|          |    | 50                   | 5389 | 5374  | 5576 | 5471   | 5498        |    |
|          |    | 55                   | 5675 | 5567  | 5697 | 5655   | 5309        |    |
|          |    | 60                   | 5571 | 5531  | 5267 | 5431   | 5467        |    |
|          |    | 65                   | 5541 | 5720  | 5505 | 5647   | 5707        |    |
|          |    | 70                   | 5587 | 5342  | 5363 | 5705   | 5350        |    |
|          |    | 75                   | 5351 | 5315  | 5490 | 5674   | 5612        |    |
|          |    | 80                   | 5359 | 5461  | 5394 | 5458   | 5261        |    |
|          |    | 85                   | 5555 | 5415  | 5573 | 5346   | 5563        |    |
|          |    | 90                   | 5708 | 5277  | 5367 | 5258   | 5492        |    |
|          |    | 95                   | 5438 | 5527  | 5282 | 5463   | 5281        |    |

Type 6 Radar Waveform\_12

| Download | 12 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 20 |
|----------|----|----------------------|------|-------|------|--------|-------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |    | 0                    | 5302 | 5712  | 5425 | 5359   | 5386        |    |
|          |    | 5                    | 5563 | 5719  | 5312 | 5496   | 5669        |    |
|          |    | 10                   | 5489 | 5547  | 5306 | 5346   | 5699        |    |
|          |    | 15                   | 5655 | 5696  | 5295 | 5283   | 5564        |    |
|          |    | 20                   | 5263 | 5628  | 5329 | 5460   | 5443        |    |
|          |    | 25                   | 5481 | 5524  | 5474 | 5314   | 5543        |    |
|          |    | 30                   | 5440 | 5430  | 5365 | 5450   | 5297        |    |
|          |    | 35                   | 5504 | 5638  | 5388 | 5636   | 5710        |    |
|          |    | 40                   | 5421 | 5350  | 5400 | 5720   | 5393        |    |
|          |    | 45                   | 5616 | 5392  | 5685 | 5643   | 5550        |    |
|          |    | 50                   | 5627 | 5560  | 5321 | 5522   | 5280        |    |
|          |    | 55                   | 5651 | 5370  | 5603 | 5542   | 5660        |    |
|          |    | 60                   | 5432 | 5376  | 5299 | 5464   | 5666        |    |
|          |    | 65                   | 5706 | 5596  | 5608 | 5539   | 5382        |    |
|          |    | 70                   | 5620 | 5532  | 5579 | 5567   | 5554        |    |
|          |    | 75                   | 5326 | 5310  | 5545 | 5435   | 5633        |    |
|          |    | 80                   | 5332 | 5451  | 5625 | 5530   | 5391        |    |
|          |    | 85                   | 5653 | 5364  | 5578 | 5615   | 5607        |    |
|          |    | 90                   | 5441 | 5397  | 5336 | 5398   | 5304        |    |
|          |    | 95                   | 5412 | 5367  | 5509 | 5493   | 5511        |    |

Type 6 Radar Waveform\_13

| Download | 13 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 17 |
|----------|----|----------------------|------|-------|------|--------|-------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |    | 0                    | 5557 | 5476  | 5361 | 5423   | 5606        |    |
|          |    | 5                    | 5605 | 5284  | 5697 | 5475   | 5703        |    |
|          |    | 10                   | 5503 | 5278  | 5588 | 5404   | 5367        |    |
|          |    | 15                   | 5312 | 5307  | 5324 | 5340   | 5354        |    |
|          |    | 20                   | 5633 | 5679  | 5717 | 5302   | 5251        |    |
|          |    | 25                   | 5392 | 5684  | 5628 | 5508   | 5453        |    |
|          |    | 30                   | 5529 | 5397  | 5645 | 5614   | 5660        |    |
|          |    | 35                   | 5589 | 5485  | 5300 | 5316   | 5399        |    |
|          |    | 40                   | 5318 | 5359  | 5564 | 5347   | 5329        |    |
|          |    | 45                   | 5603 | 5674  | 5445 | 5572   | 5519        |    |
|          |    | 50                   | 5678 | 5271  | 5619 | 5466   | 5468        |    |
|          |    | 55                   | 5560 | 5422  | 5416 | 5314   | 5597        |    |
|          |    | 60                   | 5321 | 5290  | 5612 | 5545   | 5644        |    |
|          |    | 65                   | 5274 | 5604  | 5565 | 5570   | 5403        |    |
|          |    | 70                   | 5680 | 5269  | 5514 | 5555   | 5410        |    |
|          |    | 75                   | 5260 | 5493  | 5690 | 5388   | 5373        |    |
|          |    | 80                   | 5267 | 5420  | 5578 | 5702   | 5406        |    |
|          |    | 85                   | 5351 | 5584  | 5563 | 5289   | 5338        |    |
|          |    | 90                   | 5294 | 5526  | 5548 | 5592   | 5553        |    |
|          |    | 95                   | 5431 | 5299  | 5513 | 5586   | 5296        |    |

Type 6 Radar Waveform\_14

| Download | 14 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 13 |
|----------|----|----------------------|------|-------|------|--------|-------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |    | 0                    | 5337 | 5715  | 5297 | 5584   | 5448        |    |
|          |    | 5                    | 5647 | 5306  | 5541 | 5435   | 5434        |    |
|          |    | 10                   | 5542 | 5629  | 5599 | 5388   | 5400        |    |
|          |    | 15                   | 5427 | 5288  | 5667 | 5362   | 5324        |    |
|          |    | 20                   | 5620 | 5709  | 5275 | 5614   | 5719        |    |
|          |    | 25                   | 5412 | 5257  | 5445 | 5495   | 5418        |    |
|          |    | 30                   | 5354 | 5291  | 5383 | 5631   | 5576        |    |
|          |    | 35                   | 5571 | 5566  | 5313 | 5314   | 5498        |    |
|          |    | 40                   | 5329 | 5441  | 5636 | 5583   | 5559        |    |
|          |    | 45                   | 5635 | 5401  | 5395 | 5254   | 5360        |    |
|          |    | 50                   | 5345 | 5619  | 5387 | 5346   | 5287        |    |
|          |    | 55                   | 5363 | 5535  | 5591 | 5558   | 5255        |    |
|          |    | 60                   | 5494 | 5581  | 5544 | 5701   | 5298        |    |
|          |    | 65                   | 5648 | 5670  | 5252 | 5656   | 5703        |    |
|          |    | 70                   | 5386 | 5578  | 5347 | 5391   | 5370        |    |
|          |    | 75                   | 5274 | 5381  | 5278 | 5665   | 5267        |    |
|          |    | 80                   | 5359 | 5638  | 5419 | 5402   | 5357        |    |
|          |    | 85                   | 5253 | 5392  | 5651 | 5488   | 5640        |    |
|          |    | 90                   | 5603 | 5548  | 5681 | 5534   | 5497        |    |
|          |    | 95                   | 5408 | 5250  | 5290 | 5302   | 5718        |    |

Type 6 Radar Waveform\_15

| Download | 15 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 14 |
|----------|----|----------------------|------|-------|------|--------|-------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |    | 0                    | 5592 | 5479  | 5708 | 5270   | 5668        |    |
|          |    | 5                    | 5311 | 5706  | 5372 | 5704   | 5264        |    |
|          |    | 10                   | 5365 | 5331  | 5670 | 5319   | 5409        |    |
|          |    | 15                   | 5391 | 5464  | 5433 | 5333   | 5384        |    |
|          |    | 20                   | 5273 | 5393  | 5658 | 5323   | 5723        |    |
|          |    | 25                   | 5502 | 5615  | 5361 | 5537   | 5307        |    |
|          |    | 30                   | 5503 | 5540  | 5678 | 5295   | 5667        |    |
|          |    | 35                   | 5367 | 5719  | 5702 | 5250   | 5581        |    |
|          |    | 40                   | 5710 | 5569  | 5438 | 5565   | 5563        |    |
|          |    | 45                   | 5642 | 5693  | 5454 | 5724   | 5649        |    |
|          |    | 50                   | 5603 | 5305  | 5449 | 5643   | 5257        |    |
|          |    | 55                   | 5272 | 5513  | 5368 | 5358   | 5475        |    |
|          |    | 60                   | 5452 | 5308  | 5514 | 5601   | 5456        |    |
|          |    | 65                   | 5443 | 5619  | 5316 | 5436   | 5504        |    |
|          |    | 70                   | 5370 | 5634  | 5673 | 5632   | 5662        |    |
|          |    | 75                   | 5355 | 5698  | 5490 | 5635   | 5383        |    |
|          |    | 80                   | 5530 | 5545  | 5341 | 5285   | 5385        |    |
|          |    | 85                   | 5645 | 5676  | 5611 | 5617   | 5356        |    |
|          |    | 90                   | 5605 | 5511  | 5418 | 5398   | 5309        |    |
|          |    | 95                   | 5597 | 5657  | 5560 | 5446   | 5660        |    |

Type 6 Radar Waveform\_16

| Download | 16 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 22 |
|----------|----|----------------------|------|-------|------|--------|-------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |    | 0                    | 5275 | 5718  | 5644 | 5431   | 5510        |    |
|          |    | 5                    | 5353 | 5253  | 5447 | 5392   | 5471        |    |
|          |    | 10                   | 5674 | 5595  | 5711 | 5514   | 5430        |    |
|          |    | 15                   | 5479 | 5591  | 5536 | 5378   | 5576        |    |
|          |    | 20                   | 5281 | 5559  | 5599 | 5315   | 5696        |    |
|          |    | 25                   | 5293 | 5520  | 5721 | 5465   | 5513        |    |
|          |    | 30                   | 5676 | 5268  | 5692 | 5498   | 5434        |    |
|          |    | 35                   | 5283 | 5260  | 5397 | 5713   | 5564        |    |
|          |    | 40                   | 5664 | 5648  | 5712 | 5435   | 5494        |    |
|          |    | 45                   | 5543 | 5250  | 5276 | 5507   | 5525        |    |
|          |    | 50                   | 5304 | 5356  | 5538 | 5466   | 5579        |    |
|          |    | 55                   | 5460 | 5467  | 5558 | 5257   | 5707        |    |
|          |    | 60                   | 5604 | 5617  | 5340 | 5547   | 5279        |    |
|          |    | 65                   | 5623 | 5706  | 5685 | 5539   | 5620        |    |
|          |    | 70                   | 5298 | 5328  | 5608 | 5621   | 5324        |    |
|          |    | 75                   | 5343 | 5412  | 5493 | 5311   | 5709        |    |
|          |    | 80                   | 5501 | 5282  | 5580 | 5548   | 5518        |    |
|          |    | 85                   | 5661 | 5582  | 5407 | 5331   | 5583        |    |
|          |    | 90                   | 5404 | 5318  | 5641 | 5344   | 5542        |    |
|          |    | 95                   | 5265 | 5515  | 5598 | 5571   | 5581        |    |

Type 6 Radar Waveform\_17

| Download | 17 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 17 |
|----------|----|----------------------|------|-------|------|--------|-------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |    | 0                    | 5530 | 5482  | 5580 | 5592   | 5255        |    |
|          |    | 5                    | 5395 | 5653  | 5522 | 5555   | 5678        |    |
|          |    | 10                   | 5605 | 5481  | 5374 | 5709   | 5451        |    |
|          |    | 15                   | 5567 | 5718  | 5639 | 5423   | 5293        |    |
|          |    | 20                   | 5289 | 5628  | 5540 | 5404   | 5669        |    |
|          |    | 25                   | 5656 | 5372  | 5449 | 5666   | 5547        |    |
|          |    | 30                   | 5657 | 5700  | 5458 | 5466   | 5696        |    |
|          |    | 35                   | 5573 | 5531  | 5647 | 5627   | 5403        |    |
|          |    | 40                   | 5272 | 5586  | 5477 | 5432   | 5326        |    |
|          |    | 45                   | 5523 | 5333  | 5334 | 5560   | 5401        |    |
|          |    | 50                   | 5480 | 5407  | 5648 | 5421   | 5273        |    |
|          |    | 55                   | 5454 | 5258  | 5307 | 5673   | 5506        |    |
|          |    | 60                   | 5641 | 5493  | 5341 | 5594   | 5358        |    |
|          |    | 65                   | 5501 | 5488  | 5611 | 5606   | 5301        |    |
|          |    | 70                   | 5652 | 5584  | 5671 | 5463   | 5679        |    |
|          |    | 75                   | 5664 | 5603  | 5398 | 5564   | 5279        |    |
|          |    | 80                   | 5300 | 5548  | 5457 | 5624   | 5450        |    |
|          |    | 85                   | 5361 | 5529  | 5410 | 5280   | 5578        |    |
|          |    | 90                   | 5691 | 5625  | 5717 | 5521   | 5368        |    |
|          |    | 95                   | 5713 | 5596  | 5411 | 5566   | 5424        |    |

Type 6 Radar Waveform\_18

| Download | 18 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 14 |
|----------|----|----------------------|------|-------|------|--------|-------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |    | 0                    | 5310 | 5343  | 5516 | 5278   | 5572        |    |
|          |    | 5                    | 5437 | 5675  | 5597 | 5621   | 5410        |    |
|          |    | 10                   | 5536 | 5270  | 5415 | 5332   | 5472        |    |
|          |    | 15                   | 5655 | 5370  | 5267 | 5371   | 5582        |    |
|          |    | 20                   | 5319 | 5578  | 5396 | 5642   | 5447        |    |
|          |    | 25                   | 5321 | 5652  | 5295 | 5581   | 5285        |    |
|          |    | 30                   | 5546 | 5657  | 5576 | 5618   | 5615        |    |
|          |    | 35                   | 5562 | 5327  | 5325 | 5541   | 5717        |    |
|          |    | 40                   | 5452 | 5524  | 5429 | 5255   | 5503        |    |
|          |    | 45                   | 5416 | 5613  | 5666 | 5277   | 5656        |    |
|          |    | 50                   | 5458 | 5338  | 5587 | 5361   | 5375        |    |
|          |    | 55                   | 5463 | 5273  | 5649 | 5387   | 5715        |    |
|          |    | 60                   | 5564 | 5303  | 5290 | 5630   | 5665        |    |
|          |    | 65                   | 5393 | 5291  | 5305 | 5689   | 5304        |    |
|          |    | 70                   | 5501 | 5539  | 5640 | 5486   | 5250        |    |
|          |    | 75                   | 5315 | 5441  | 5616 | 5348   | 5465        |    |
|          |    | 80                   | 5627 | 5276  | 5495 | 5451   | 5299        |    |
|          |    | 85                   | 5518 | 5302  | 5349 | 5438   | 5692        |    |
|          |    | 90                   | 5460 | 5352  | 5330 | 5609   | 5403        |    |
|          |    | 95                   | 5374 | 5533  | 5691 | 5623   | 5561        |    |

Type 6 Radar Waveform\_19

| Download | 19 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 22 |
|----------|----|----------------------|------|-------|------|--------|-------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |    | 0                    | 5565 | 5582  | 5452 | 5439   | 5317        |    |
|          |    | 5                    | 5576 | 5600  | 5672 | 5309   | 5714        |    |
|          |    | 10                   | 5370 | 5534  | 5456 | 5527   | 5493        |    |
|          |    | 15                   | 5646 | 5400  | 5416 | 5299   | 5683        |    |
|          |    | 20                   | 5388 | 5519  | 5485 | 5615   | 5335        |    |
|          |    | 25                   | 5648 | 5380  | 5399 | 5327   | 5532        |    |
|          |    | 30                   | 5614 | 5316  | 5392 | 5279   | 5653        |    |
|          |    | 35                   | 5695 | 5478  | 5455 | 5535   | 5365        |    |
|          |    | 40                   | 5482 | 5523  | 5562 | 5386   | 5499        |    |
|          |    | 45                   | 5353 | 5666  | 5531 | 5357   | 5509        |    |
|          |    | 50                   | 5427 | 5313  | 5314 | 5549   | 5329        |    |
|          |    | 55                   | 5567 | 5620  | 5419 | 5637   | 5660        |    |
|          |    | 60                   | 5267 | 5390  | 5504 | 5569   | 5663        |    |
|          |    | 65                   | 5377 | 5675  | 5404 | 5350   | 5498        |    |
|          |    | 70                   | 5512 | 5606  | 5393 | 5296   | 5693        |    |
|          |    | 75                   | 5251 | 5604  | 5629 | 5690   | 5651        |    |
|          |    | 80                   | 5312 | 5451  | 5616 | 5647   | 5710        |    |
|          |    | 85                   | 5283 | 5366  | 5550 | 5547   | 5506        |    |
|          |    | 90                   | 5720 | 5364  | 5347 | 5403   | 5513        |    |
|          |    | 95                   | 5382 | 5477  | 5256 | 5311   | 5360        |    |

Type 6 Radar Waveform\_20

| Download | 20 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 21 |
|----------|----|----------------------|------|-------|------|--------|-------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |    | 0                    | 5345 | 5346  | 5388 | 5503   | 5537        |    |
|          |    | 5                    | 5618 | 5622  | 5272 | 5472   | 5446        |    |
|          |    | 10                   | 5301 | 5323  | 5497 | 5722   | 5514        |    |
|          |    | 15                   | 5259 | 5527  | 5376 | 5461   | 5491        |    |
|          |    | 20                   | 5691 | 5554  | 5460 | 5477   | 5588        |    |
|          |    | 25                   | 5601 | 5597  | 5583 | 5649   | 5466        |    |
|          |    | 30                   | 5421 | 5571  | 5531 | 5544   | 5534        |    |
|          |    | 35                   | 5418 | 5269  | 5253 | 5492   | 5303        |    |
|          |    | 40                   | 5625 | 5520  | 5366 | 5582   | 5411        |    |
|          |    | 45                   | 5343 | 5407  | 5533 | 5560   | 5516        |    |
|          |    | 50                   | 5611 | 5636  | 5262 | 5283   | 5368        |    |
|          |    | 55                   | 5386 | 5494  | 5548 | 5327   | 5605        |    |
|          |    | 60                   | 5574 | 5313  | 5428 | 5663   | 5707        |    |
|          |    | 65                   | 5555 | 5372  | 5449 | 5661   | 5577        |    |
|          |    | 70                   | 5415 | 5457  | 5481 | 5251   | 5439        |    |
|          |    | 75                   | 5277 | 5373  | 5264 | 5385   | 5318        |    |
|          |    | 80                   | 5375 | 5648  | 5507 | 5354   | 5610        |    |
|          |    | 85                   | 5427 | 5723  | 5320 | 5367   | 5671        |    |
|          |    | 90                   | 5525 | 5285  | 5602 | 5473   | 5364        |    |
|          |    | 95                   | 5458 | 5674  | 5508 | 5361   | 5580        |    |

Type 6 Radar Waveform\_21

| Download | 21 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 20 |
|----------|----|----------------------|------|-------|------|--------|-------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |    | 0                    | 5503 | 5585  | 5324 | 5664   | 5379        |    |
|          |    | 5                    | 5660 | 5547  | 5347 | 5635   | 5653        |    |
|          |    | 10                   | 5610 | 5587  | 5538 | 5442   | 5535        |    |
|          |    | 15                   | 5654 | 5479  | 5506 | 5683   | 5602        |    |
|          |    | 20                   | 5720 | 5401  | 5566 | 5561   | 5489        |    |
|          |    | 25                   | 5449 | 5689  | 5704 | 5508   | 5310        |    |
|          |    | 30                   | 5528 | 5271  | 5318 | 5257   | 5557        |    |
|          |    | 35                   | 5360 | 5287  | 5406 | 5380   | 5331        |    |
|          |    | 40                   | 5701 | 5716  | 5390 | 5517   | 5420        |    |
|          |    | 45                   | 5346 | 5665  | 5372 | 5675   | 5608        |    |
|          |    | 50                   | 5283 | 5709  | 5611 | 5605   | 5434        |    |
|          |    | 55                   | 5580 | 5353  | 5615 | 5558   | 5583        |    |
|          |    | 60                   | 5465 | 5677  | 5492 | 5550   | 5614        |    |
|          |    | 65                   | 5374 | 5612  | 5544 | 5350   | 5553        |    |
|          |    | 70                   | 5618 | 5269  | 5507 | 5426   | 5391        |    |
|          |    | 75                   | 5416 | 5371  | 5582 | 5258   | 5625        |    |
|          |    | 80                   | 5641 | 5482  | 5438 | 5645   | 5702        |    |
|          |    | 85                   | 5397 | 5670  | 5522 | 5591   | 5571        |    |
|          |    | 90                   | 5565 | 5361  | 5531 | 5697   | 5484        |    |
|          |    | 95                   | 5381 | 5658  | 5718 | 5652   | 5404        |    |

Type 6 Radar Waveform\_22

| Download | 22 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 17 |
|----------|----|----------------------|------|-------|------|--------|-------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |    | 0                    | 5283 | 5349  | 5260 | 5350   | 5599        |    |
|          |    | 5                    | 5702 | 5569  | 5422 | 5323   | 5482        |    |
|          |    | 10                   | 5541 | 5376  | 5579 | 5637   | 5556        |    |
|          |    | 15                   | 5435 | 5306  | 5582 | 5454   | 5400        |    |
|          |    | 20                   | 5610 | 5314  | 5439 | 5558   | 5534        |    |
|          |    | 25                   | 5377 | 5301  | 5417 | 5333   | 5717        |    |
|          |    | 30                   | 5550 | 5296  | 5485 | 5389   | 5470        |    |
|          |    | 35                   | 5552 | 5451  | 5559 | 5294   | 5645        |    |
|          |    | 40                   | 5406 | 5654  | 5630 | 5514   | 5252        |    |
|          |    | 45                   | 5326 | 5273  | 5430 | 5253   | 5495        |    |
|          |    | 50                   | 5634 | 5410  | 5662 | 5316   | 5257        |    |
|          |    | 55                   | 5427 | 5651  | 5402 | 5436   | 5331        |    |
|          |    | 60                   | 5657 | 5592  | 5713 | 5440   | 5254        |    |
|          |    | 65                   | 5561 | 5580  | 5274 | 5620   | 5356        |    |
|          |    | 70                   | 5690 | 5255  | 5510 | 5275   | 5367        |    |
|          |    | 75                   | 5375 | 5322  | 5491 | 5628   | 5714        |    |
|          |    | 80                   | 5484 | 5549  | 5501 | 5642   | 5336        |    |
|          |    | 85                   | 5633 | 5325  | 5344 | 5385   | 5526        |    |
|          |    | 90                   | 5537 | 5256  | 5269 | 5594   | 5471        |    |
|          |    | 95                   | 5264 | 5304  | 5697 | 5311   | 5472        |    |

Type 6 Radar Waveform\_23

| Download | 23 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 16 |
|----------|----|----------------------|------|-------|------|--------|-------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |    | 0                    | 5538 | 5588  | 5671 | 5511   | 5441        |    |
|          |    | 5                    | 5366 | 5494  | 5497 | 5389   | 5689        |    |
|          |    | 10                   | 5472 | 5262  | 5620 | 5260   | 5577        |    |
|          |    | 15                   | 5426 | 5433  | 5685 | 5499   | 5592        |    |
|          |    | 20                   | 5618 | 5480  | 5380 | 5647   | 5507        |    |
|          |    | 25                   | 5643 | 5250  | 5437 | 5276   | 5660        |    |
|          |    | 30                   | 5442 | 5604  | 5719 | 5372   | 5263        |    |
|          |    | 35                   | 5542 | 5451  | 5334 | 5305   | 5484        |    |
|          |    | 40                   | 5489 | 5395  | 5656 | 5306   | 5356        |    |
|          |    | 45                   | 5488 | 5285  | 5413 | 5713   | 5405        |    |
|          |    | 50                   | 5458 | 5371  | 5254 | 5523   | 5696        |    |
|          |    | 55                   | 5407 | 5460  | 5347 | 5537   | 5545        |    |
|          |    | 60                   | 5363 | 5552  | 5510 | 5616   | 5581        |    |
|          |    | 65                   | 5512 | 5634  | 5384 | 5716   | 5610        |    |
|          |    | 70                   | 5599 | 5343  | 5669 | 5514   | 5296        |    |
|          |    | 75                   | 5317 | 5654  | 5678 | 5564   | 5639        |    |
|          |    | 80                   | 5617 | 5635  | 5653 | 5693   | 5431        |    |
|          |    | 85                   | 5424 | 5376  | 5583 | 5691   | 5640        |    |
|          |    | 90                   | 5668 | 5626  | 5703 | 5526   | 5723        |    |
|          |    | 95                   | 5677 | 5579  | 5414 | 5670   | 5594        |    |

Type 6 Radar Waveform\_24

| Download | 24 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 18 |
|----------|----|----------------------|------|-------|------|--------|-------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |    | 0                    | 5318 | 5352  | 5607 | 5672   | 5661        |    |
|          |    | 5                    | 5408 | 5516  | 5572 | 5552   | 5421        |    |
|          |    | 10                   | 5306 | 5526  | 5455 | 5598   | 5514        |    |
|          |    | 15                   | 5463 | 5313  | 5544 | 5309   | 5529        |    |
|          |    | 20                   | 5549 | 5321  | 5639 | 5577   | 5531        |    |
|          |    | 25                   | 5348 | 5541  | 5310 | 5256   | 5646        |    |
|          |    | 30                   | 5399 | 5344  | 5396 | 5570   | 5402        |    |
|          |    | 35                   | 5255 | 5722  | 5487 | 5694   | 5420        |    |
|          |    | 40                   | 5530 | 5538  | 5605 | 5488   | 5286        |    |
|          |    | 45                   | 5439 | 5449  | 5359 | 5647   | 5289        |    |
|          |    | 50                   | 5665 | 5494  | 5281 | 5693   | 5442        |    |
|          |    | 55                   | 5477 | 5556  | 5418 | 5589   | 5512        |    |
|          |    | 60                   | 5482 | 5474  | 5664 | 5278   | 5459        |    |
|          |    | 65                   | 5555 | 5316  | 5307 | 5437   | 5456        |    |
|          |    | 70                   | 5702 | 5613  | 5351 | 5697   | 5293        |    |
|          |    | 75                   | 5638 | 5634  | 5298 | 5431   | 5724        |    |
|          |    | 80                   | 5636 | 5434  | 5495 | 5656   | 5389        |    |
|          |    | 85                   | 5330 | 5268  | 5403 | 5381   | 5411        |    |
|          |    | 90                   | 5337 | 5581  | 5707 | 5575   | 5558        |    |
|          |    | 95                   | 5517 | 5393  | 5689 | 5470   | 5265        |    |

## Type 6 Radar Waveform\_25

| Download | 25 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 19 |
|----------|----|----------------------|------|-------|------|--------|-------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |    | 0                    | 5476 | 5591  | 5543 | 5358   | 5503        |    |
|          |    | 5                    | 5450 | 5441  | 5647 | 5715   | 5250        |    |
|          |    | 10                   | 5712 | 5315  | 5324 | 5650   | 5619        |    |
|          |    | 15                   | 5602 | 5590  | 5319 | 5492   | 5501        |    |
|          |    | 20                   | 5537 | 5359  | 5253 | 5550   | 5322        |    |
|          |    | 25                   | 5526 | 5551  | 5267 | 5344   | 5298        |    |
|          |    | 30                   | 5535 | 5356  | 5559 | 5645   | 5390        |    |
|          |    | 35                   | 5444 | 5346  | 5518 | 5640   | 5608        |    |
|          |    | 40                   | 5259 | 5277  | 5468 | 5303   | 5417        |    |
|          |    | 45                   | 5266 | 5522  | 5507 | 5412   | 5437        |    |
|          |    | 50                   | 5366 | 5340  | 5583 | 5579   | 5637        |    |
|          |    | 55                   | 5630 | 5431  | 5271 | 5252   | 5621        |    |
|          |    | 60                   | 5677 | 5524  | 5306 | 5490   | 5352        |    |
|          |    | 65                   | 5576 | 5408  | 5623 | 5674   | 5625        |    |
|          |    | 70                   | 5310 | 5713  | 5675 | 5673   | 5607        |    |
|          |    | 75                   | 5279 | 5485  | 5586 | 5717   | 5566        |    |
|          |    | 80                   | 5312 | 5536  | 5629 | 5538   | 5434        |    |
|          |    | 85                   | 5716 | 5718  | 5257 | 5381   | 5516        |    |
|          |    | 90                   | 5601 | 5546  | 5652 | 5639   | 5293        |    |
|          |    | 95                   | 5349 | 5636  | 5313 | 5473   | 5440        |    |

## Type 6 Radar Waveform\_26

| Download | 26 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 14 |
|----------|----|----------------------|------|-------|------|--------|-------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |    | 0                    | 5256 | 5355  | 5479 | 5519   | 5723        |    |
|          |    | 5                    | 5492 | 5463  | 5722 | 5403   | 5457        |    |
|          |    | 10                   | 5643 | 5579  | 5365 | 5370   | 5640        |    |
|          |    | 15                   | 5690 | 5717  | 5422 | 5537   | 5315        |    |
|          |    | 20                   | 5545 | 5309  | 5300 | 5720   | 5523        |    |
|          |    | 25                   | 5685 | 5378  | 5657 | 5371   | 5437        |    |
|          |    | 30                   | 5424 | 5313  | 5677 | 5322   | 5588        |    |
|          |    | 35                   | 5583 | 5411  | 5415 | 5619   | 5573        |    |
|          |    | 40                   | 5360 | 5406  | 5543 | 5599   | 5346        |    |
|          |    | 45                   | 5624 | 5605  | 5565 | 5368   | 5324        |    |
|          |    | 50                   | 5516 | 5542  | 5391 | 5294   | 5402        |    |
|          |    | 55                   | 5484 | 5343  | 5385 | 5461   | 5531        |    |
|          |    | 60                   | 5698 | 5275  | 5367 | 5469   | 5613        |    |
|          |    | 65                   | 5413 | 5298  | 5302 | 5357   | 5627        |    |
|          |    | 70                   | 5358 | 5421  | 5697 | 5296   | 5716        |    |
|          |    | 75                   | 5524 | 5649  | 5686 | 5399   | 5628        |    |
|          |    | 80                   | 5260 | 5363  | 5255 | 5496   | 5633        |    |
|          |    | 85                   | 5375 | 5533  | 5349 | 5441   | 5276        |    |
|          |    | 90                   | 5679 | 5338  | 5335 | 5289   | 5711        |    |
|          |    | 95                   | 5658 | 5673  | 5650 | 5458   | 5563        |    |

Type 6 Radar Waveform\_27

| Download | 27 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 17 |
|----------|----|----------------------|------|-------|------|--------|-------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |    | 0                    | 5511 | 5594  | 5415 | 5680   | 5565        |    |
|          |    | 5                    | 5631 | 5388  | 5322 | 5469   | 5664        |    |
|          |    | 10                   | 5477 | 5368  | 5406 | 5661   | 5303        |    |
|          |    | 15                   | 5369 | 5525  | 5582 | 5507   | 5553        |    |
|          |    | 20                   | 5475 | 5716  | 5334 | 5496   | 5476        |    |
|          |    | 25                   | 5705 | 5385  | 5412 | 5479   | 5410        |    |
|          |    | 30                   | 5270 | 5417  | 5571 | 5408   | 5722        |    |
|          |    | 35                   | 5528 | 5682  | 5568 | 5533   | 5443        |    |
|          |    | 40                   | 5686 | 5596  | 5653 | 5604   | 5688        |    |
|          |    | 45                   | 5526 | 5421  | 5589 | 5295   | 5718        |    |
|          |    | 50                   | 5442 | 5383  | 5603 | 5428   | 5434        |    |
|          |    | 55                   | 5339 | 5651  | 5350 | 5669   | 5404        |    |
|          |    | 60                   | 5532 | 5414  | 5445 | 5714   | 5719        |    |
|          |    | 65                   | 5600 | 5306  | 5566 | 5665   | 5264        |    |
|          |    | 70                   | 5699 | 5391  | 5282 | 5373   | 5625        |    |
|          |    | 75                   | 5645 | 5448  | 5422 | 5674   | 5615        |    |
|          |    | 80                   | 5365 | 5277  | 5535 | 5530   | 5544        |    |
|          |    | 85                   | 5344 | 5593  | 5386 | 5537   | 5619        |    |
|          |    | 90                   | 5401 | 5610  | 5435 | 5567   | 5677        |    |
|          |    | 95                   | 5271 | 5281  | 5366 | 5301   | 5351        |    |

Type 6 Radar Waveform\_28

| Download | 28 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.0000000 | 15 |
|----------|----|----------------------|------|-------|------|--------|-------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4           |    |
|          |    | 0                    | 5291 | 5358  | 5351 | 5269   | 5310        |    |
|          |    | 5                    | 5673 | 5410  | 5397 | 5632   | 5493        |    |
|          |    | 10                   | 5408 | 5254  | 5447 | 5663   | 5682        |    |
|          |    | 15                   | 5294 | 5496  | 5628 | 5627   | 5699        |    |
|          |    | 20                   | 5464 | 5544  | 5279 | 5326   | 5469        |    |
|          |    | 25                   | 5364 | 5654  | 5588 | 5579   | 5446        |    |
|          |    | 30                   | 5521 | 5299  | 5702 | 5723   | 5606        |    |
|          |    | 35                   | 5386 | 5619  | 5478 | 5721   | 5348        |    |
|          |    | 40                   | 5526 | 5660  | 5451 | 5593   | 5582        |    |
|          |    | 45                   | 5584 | 5296  | 5474 | 5476   | 5646        |    |
|          |    | 50                   | 5419 | 5472  | 5426 | 5275   | 5622        |    |
|          |    | 55                   | 5293 | 5366  | 5547 | 5543   | 5533        |    |
|          |    | 60                   | 5697 | 5359  | 5374 | 5637   | 5287        |    |
|          |    | 65                   | 5255 | 5602  | 5400 | 5631   | 5502        |    |
|          |    | 70                   | 5463 | 5268  | 5344 | 5601   | 5604        |    |
|          |    | 75                   | 5320 | 5542  | 5342 | 5392   | 5475        |    |
|          |    | 80                   | 5486 | 5598  | 5527 | 5361   | 5532        |    |
|          |    | 85                   | 5722 | 5530  | 5340 | 5566   | 5292        |    |
|          |    | 90                   | 5644 | 5317  | 5694 | 5362   | 5264        |    |
|          |    | 95                   | 5280 | 5454  | 5429 | 5368   | 5511        |    |

Type 6 Radar Waveform\_29

| Download | 29 | Type 6               | 1.0  | 333.3 | 9    | 0.3333 | 300.000000 | 20 |
|----------|----|----------------------|------|-------|------|--------|------------|----|
|          |    | Frequency List (MHz) | 0    | 1     | 2    | 3      | 4          |    |
|          |    | 0                    | 5546 | 5597  | 5287 | 5430   | 5627       |    |
|          |    | 5                    | 5715 | 5335  | 5472 | 5320   | 5700       |    |
|          |    | 10                   | 5717 | 5518  | 5488 | 5383   | 5703       |    |
|          |    | 15                   | 5382 | 5526  | 5256 | 5575   | 5416       |    |
|          |    | 20                   | 5710 | 5695  | 5415 | 5442   | 5252       |    |
|          |    | 25                   | 5506 | 5316  | 5305 | 5480   | 5660       |    |
|          |    | 30                   | 5663 | 5659  | 5372 | 5497   | 5426       |    |
|          |    | 35                   | 5428 | 5332  | 5274 | 5496   | 5458       |    |
|          |    | 40                   | 5662 | 5706  | 5596 | 5691   | 5687       |    |
|          |    | 45                   | 5414 | 5564  | 5379 | 5642   | 5527       |    |
|          |    | 50                   | 5266 | 5522  | 5595 | 5544   | 5561       |    |
|          |    | 55                   | 5724 | 5694  | 5722 | 5459   | 5366       |    |
|          |    | 60                   | 5514 | 5387  | 5401 | 5681   | 5463       |    |
|          |    | 65                   | 5708 | 5679  | 5541 | 5707   | 5632       |    |
|          |    | 70                   | 5351 | 5347  | 5449 | 5577   | 5563       |    |
|          |    | 75                   | 5289 | 5388  | 5678 | 5644   | 5314       |    |
|          |    | 80                   | 5650 | 5661  | 5524 | 5556   | 5374       |    |
|          |    | 85                   | 5342 | 5398  | 5391 | 5558   | 5637       |    |
|          |    | 90                   | 5298 | 5688  | 5711 | 5381   | 5346       |    |
|          |    | 95                   | 5259 | 5557  | 5495 | 5580   | 5517       |    |

## **Appendix B – Test Setup Photograph**

Refer to “2202RSU049-UT” file.

## **Appendix C – EUT Photograph**

Refer to “2202RSU049-UE” file.

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