



## FCC TEST REPORT

For

Shenzhen Xtooltech Intelligent Co., Ltd.

Smart Diagnostic System

Test Model: P701

Additional Model No.: Please Refer to Page 6

Prepared for : Shenzhen Xtooltech Intelligent Co., Ltd.  
Address : 17&18/F, A2 Building, Creative City, Liuxian Avenue, Nanshan District, Shenzhen, China

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Date of receipt of test sample : July 23, 2024  
Number of tested samples : 2  
Sample No. : A240711105-1, A240711105-2  
Serial number : Prototype  
Date of Test : July 23, 2024 ~ August 02, 2024  
Date of Report : August 05, 2024



**FCC TEST REPORT**  
**FCC CFR 47 PART 15 E (15.407)****Report Reference No.** ..... : **LCSA07114122EG****Date of Issue**..... : August 05, 2024**Testing Laboratory Name** ..... : **Shenzhen LCS Compliance Testing Laboratory Ltd.****Address**..... : 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei,  
Shajing Street, Baoan District, Shenzhen, 518000, China**Testing Location/ Procedure**..... : Full application of Harmonised standards ■  
Partial application of Harmonised standards □  
Other standard testing method □**Applicant's Name**..... : **Shenzhen Xtooltech Intelligent Co., Ltd.****Address**..... : 17&18/F, A2 Building, Creative City, Liuxian Avenue, Nanshan  
District, Shenzhen, China**Test Specification****Standard** ..... : FCC CFR 47 PART 15E (15.407)**Test Report Form No.**..... : TRF-4-E-150 A/0**TRF Originator** ..... : Shenzhen LCS Compliance Testing Laboratory Ltd.**Master TRF**..... : Dated 2011-03**Shenzhen LCS Compliance Testing Laboratory Ltd. All rights reserved.**

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**EUT Description**..... : **Smart Diagnostic System****Trade Mark**..... : XTOOL,AutoProPAD**Test Model** ..... : P701**Ratings**..... : Please Refer to Page 6**Result** ..... : **Positive****Compiled by:**

Jack Liu/Administrator

**Supervised by:**

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**Approved by:**

Gavin Liang/ Manager



**FCC -- TEST REPORT**

|                          |                       |                                         |
|--------------------------|-----------------------|-----------------------------------------|
| <b>Test Report No. :</b> | <b>LCSA07114122EG</b> | <u>August 05, 2024</u><br>Date of issue |
|--------------------------|-----------------------|-----------------------------------------|

|                          |                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------|
| EUT.....                 | : Smart Diagnostic System                                                                              |
| Test Model.....          | : P701                                                                                                 |
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|                     |                 |
|---------------------|-----------------|
| <b>Test Result:</b> | <b>Positive</b> |
|---------------------|-----------------|

The test report merely corresponds to the test sample.

It is not permitted to copy extracts of these test result without the written permission of the test laboratory.



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Scan code to check authenticity



Revision History

| Report Version | Issue Date      | Revision Content | Revised By |
|----------------|-----------------|------------------|------------|
| 000            | August 05, 2024 | Initial Issue    | ---        |
|                |                 |                  |            |
|                |                 |                  |            |





## TABLE OF CONTENTS

|                                                                 |           |
|-----------------------------------------------------------------|-----------|
| <b>1. GENERAL INFORMATION .....</b>                             | <b>6</b>  |
| 1.1. DESCRIPTION OF DEVICE (EUT) .....                          | 6         |
| 1.2. SUPPORT EQUIPMENT LIST .....                               | 8         |
| 1.3. EXTERNAL I/O CABLE .....                                   | 8         |
| 1.4. DESCRIPTION OF TEST FACILITY .....                         | 8         |
| 1.5. STATEMENT OF THE MEASUREMENT UNCERTAINTY .....             | 8         |
| 1.6. MEASUREMENT UNCERTAINTY .....                              | 8         |
| 1.7. DESCRIPTION OF TEST MODES .....                            | 9         |
| 1.8. CHANNEL LIST AND FREQUENCY .....                           | 9         |
| 1.9. CONDUCTED OUTPUT POWER AND EIRP .....                      | 10        |
| <b>2. TEST METHODOLOGY .....</b>                                | <b>11</b> |
| <b>3. SYSTEM TEST CONFIGURATION .....</b>                       | <b>11</b> |
| 3.1. EUT EXERCISE SOFTWARE .....                                | 11        |
| 3.2. SPECIAL ACCESSORIES .....                                  | 11        |
| 3.3. BLOCK DIAGRAM/SCHEMATICS .....                             | 11        |
| 3.4. EQUIPMENT MODIFICATIONS .....                              | 11        |
| 3.5. TEST SETUP .....                                           | 11        |
| 3.6. PROCEDURE .....                                            | 11        |
| <b>4. SUMMARY OF TEST RESULTS .....</b>                         | <b>13</b> |
| <b>5. DESCRIPTION OF DYNAMIC FREQUENCY SELECTION TEST .....</b> | <b>14</b> |
| 5.1. REQUIREMENTS .....                                         | 14        |
| 5.2. LIMIT .....                                                | 14        |
| <b>6. DFS DETECTION THRESHOLD VALUES .....</b>                  | <b>15</b> |
| <b>7. DFS TEST SIGNALS .....</b>                                | <b>16</b> |
| <b>8. TEST RESULT .....</b>                                     | <b>20</b> |
| <b>9. LIST OF MEASURING EQUIPMENTS .....</b>                    | <b>91</b> |
| <b>10. TEST SETUP PHOTOGRAPHS OF EUT .....</b>                  | <b>92</b> |
| <b>11. EXTERIOR PHOTOGRAPHS OF THE EUT .....</b>                | <b>92</b> |
| <b>12. INTERIOR PHOTOGRAPHS OF THE EUT .....</b>                | <b>92</b> |





## 1. GENERAL INFORMATION

### 1.1. Description of Device (EUT)

|                      |                                                                                                                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EUT                  | : Smart Diagnostic System                                                                                                                                                                                                      |
| Test Model           | : P701                                                                                                                                                                                                                         |
| Additional Model No. | : D7, D7X, D7Y, D7 Pro, D7 Lite, D7TP                                                                                                                                                                                          |
| Model Declaration    | : PCB board, structure and internal of these model(s) are the same, So no additional models were tested                                                                                                                        |
| Power Supply         | : Input: 5.0V $\pm$ 3.0A<br>For AC Adapter: Input:100-240V~, 50-60Hz, 0.5A Max<br>Adapter:Output: 5.0V $\pm$ 3.0A, 15.0W/9.0V $\pm$ 2.22A, 19.98W/12.0V $\pm$ 1.67A, 20.04W<br>DC 7.3V by Rechargeable Li-ion Battery, 2500mAh |
| Hardware Version     | : PAD01_PX30_MB_V2.1                                                                                                                                                                                                           |
| Software Version     | : /                                                                                                                                                                                                                            |
| Bluetooth            | :                                                                                                                                                                                                                              |
| Frequency Range      | : 2402MHz~2480MHz                                                                                                                                                                                                              |
| Channel Number       | : 79 channels for Bluetooth V4.2 (DSS)<br>40 channels for Bluetooth V4.2 (DTS)                                                                                                                                                 |
| Channel Spacing      | : 1MHz for Bluetooth V4.2 (DSS)<br>2MHz for Bluetooth V4.2 (DTS)                                                                                                                                                               |
| Modulation Type      | : GFSK, $\pi/4$ -DQPSK, 8-DPSK for Bluetooth V4.2 (DSS)<br>GFSK for Bluetooth V4.2 (DTS)                                                                                                                                       |
| Bluetooth Version    | : V4.2                                                                                                                                                                                                                         |
| Antenna Description  | : PIFA Antenna, 1.73dBi(Max.)                                                                                                                                                                                                  |
| WIFI(2.4G Band)      | :                                                                                                                                                                                                                              |
| Frequency Range      | : 2412MHz~2462MHz                                                                                                                                                                                                              |
| Channel Spacing      | : 5MHz                                                                                                                                                                                                                         |
| Channel Number       | : 11 Channels for 20MHz bandwidth (2412~2462MHz)<br>7 Channels for 40MHz bandwidth (2422~2452MHz)                                                                                                                              |
| Modulation Type      | : IEEE 802.11b: DSSS (CCK, DQPSK, DBPSK)<br>IEEE 802.11g: OFDM (64QAM, 16QAM, QPSK, BPSK)<br>IEEE 802.11n: OFDM (64QAM, 16QAM, QPSK, BPSK)                                                                                     |
| Antenna Description  | : PIFA Antenna, 1.73dBi(Max.)                                                                                                                                                                                                  |
| WIFI(5.2G Band)      | :                                                                                                                                                                                                                              |
| Frequency Range      | : 5180MHz~5240MHz                                                                                                                                                                                                              |
| Channel Number       | : 4 Channels for 20MHz bandwidth(5180MHz~5240MHz)<br>2 channels for 40MHz bandwidth(5190MHz~5230MHz)<br>1 channels for 80MHz bandwidth(5210MHz)                                                                                |





Modulation Type : IEEE 802.11a/n: OFDM (64QAM, 16QAM, QPSK, BPSK)  
IEEE 802.11ac: OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK)  
Antenna Description : PIFA Antenna, 1.78dBi(Max.)

WIFI(5.3G Band) :

Frequency Range : 5260MHz~5320MHz

Channel Number : 4 Channels for 20MHz bandwidth(5260MHz~5320MHz)  
2 channels for 40MHz bandwidth(5270MHz~5310MHz)  
1 channels for 80MHz bandwidth(5290MHz)

Modulation Type : IEEE 802.11a/n: OFDM (64QAM, 16QAM, QPSK, BPSK)  
IEEE 802.11ac: OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK)

Antenna Description : PIFA Antenna, 1.78dBi(Max.)

WIFI(5.5G Band) :

Frequency Range : 5500MHz~5700MHz

Channel Number : 11 Channels for 20MHz bandwidth(5500MHz~5700MHz)  
5 Channels for 40MHz bandwidth(5510MHz~5670MHz)  
2 Channels for 80MHz bandwidth(5530MHz, 5610MHz)

Modulation Type : IEEE 802.11a/n: OFDM (64QAM, 16QAM, QPSK, BPSK)  
IEEE 802.11ac: OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK)

Antenna Description : PIFA Antenna, 1.78dBi(Max.)

WIFI(5.8G Band) :

Frequency Range : 5745MHz~5825MHz

Channel Number : 5 channels for 20MHz bandwidth(5745MHz~5825MHz)  
2 channels for 40MHz bandwidth(5755MHz~5795MHz)  
1 channels for 80MHz bandwidth(5775MHz)

Modulation Type : IEEE 802.11a/n: OFDM (64QAM, 16QAM, QPSK, BPSK)  
IEEE 802.11ac: OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK)

Antenna Description : PIFA Antenna, 1.78dBi(Max.)





## 1.2. Support equipment List

| Manufacturer                     | Description  | Model   | Serial Number | Certificate |
|----------------------------------|--------------|---------|---------------|-------------|
| Shenzhen ABP Technology Co.,Ltd. | Power Supply | PD0202C | ---           | FCC         |

## 1.3. External I/O Cable

| I/O Port Description | Quantity | Cable                       |
|----------------------|----------|-----------------------------|
| Type-C USB Port      | 1        | USB Cable: 1.0m, unshielded |
| VGA Port             | 1        | N/A                         |

## 1.4. Description of Test Facility

NVLAP Accreditation Code is 600167-0.

FCC Designation Number is CN5024.

CAB identifier is CN0071.

CNAS Registration Number is L4595.

Test Firm Registration Number: 254912.

The 3m-Semi anechoic test site fulfils CISPR 16-1-4 according to ANSI C63.4:2014 and CISPR 16-1-4:2010 SVSWR requirement for radiated emission above 1GHz.

## 1.5. Statement of the Measurement Uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. To CISPR 16 – 4 “Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements” and is documented in the LCS quality system acc. To DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

## 1.6. Measurement Uncertainty

| No. | Item                      | Uncertainty |
|-----|---------------------------|-------------|
| 1   | DFS Threshold (radiated)  | ±1.50dB     |
| 2   | DFS Threshold (conducted) | ±1.45dB     |
| 3   | Temperature               | ±0.5°C      |
| 4   | Humidity                  | ±2%         |

(1). This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.





## 1.7. Description of Test Modes

The EUT has been tested under operating condition.

Worst-Case data rates were utilized from preliminary testing of the Chipset, worst-case data rates used during the testing are as follows:

IEEE 802.11a Mode: 6 Mbps, OFDM.

IEEE 802.11n HT20 Mode: MCS0, OFDM.

IEEE 802.11n HT40 Mode: MCS0, OFDM.

IEEE 802.11ac VHT20 Mode: MCS0

IEEE 802.11ac VHT40 Mode: MCS0, OFDM.

IEEE 802.11ac VHT80 Mode: MCS0, OFDM.

## 1.8. Channel List and Frequency

### U-NI-2A

| Frequency Band                                                                                                                                                                            | Channel No. | Frequency (MHz) | Channel No. | Frequency (MHz) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|-------------|-----------------|
| 5260~5320MHz                                                                                                                                                                              | 52          | 5260            | 60          | 5300            |
|                                                                                                                                                                                           | 54          | 5270            | 62          | 5310            |
|                                                                                                                                                                                           | 56          | 5280            | 64          | 5320            |
|                                                                                                                                                                                           | 58          | 5290            | /           | /               |
| For IEEE 802.11a/n HT20/ac VHT20, Channel 52, 60 and 64 were tested.<br>For IEEE 802.11n HT40/ac VHT40, Channel 54 and 62 were tested.<br>For IEEE 802.11ac VHT80, Channel 58 was tested. |             |                 |             |                 |

### U-NI-2C

| Frequency Band                                                                                                                                                                                           | Channel No. | Frequency (MHz) | Channel No. | Frequency (MHz) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|-------------|-----------------|
| 5500~5700MHz                                                                                                                                                                                             | 100         | 5500            | 118         | 5590            |
|                                                                                                                                                                                                          | 102         | 5510            | 120         | 5600            |
|                                                                                                                                                                                                          | 104         | 5520            | 122         | 5610            |
|                                                                                                                                                                                                          | 106         | 5530            | 124         | 5620            |
|                                                                                                                                                                                                          | 108         | 5540            | 126         | 5630            |
|                                                                                                                                                                                                          | 110         | 5550            | 128         | 5640            |
|                                                                                                                                                                                                          | 112         | 5560            | 132         | 5660            |
|                                                                                                                                                                                                          | 114         | 5570            | 134         | 5670            |
|                                                                                                                                                                                                          | 116         | 5580            | 136         | 5680            |
|                                                                                                                                                                                                          | --          | --              | 140         | 5700            |
| For IEEE 802.11a/n HT20/ac VHT20, Channel 100, 116 and 140 were tested.<br>For IEEE 802.11n HT40/ac VHT40, Channel 102,110 and 134 were tested.<br>For IEEE 802.11ac VHT80, Channel 106,122 were tested. |             |                 |             |                 |





### 1.9. Conducted Output Power and EIRP

| Mode                | Frequency Band (MHz) | Maximum Conducted Output Power (dBm) | Antenna Gain (dBi) | Maximum EIRP (dBm) | Maximum EIRP (mW) |
|---------------------|----------------------|--------------------------------------|--------------------|--------------------|-------------------|
| IEEE 802.11a        | 5260 – 5320          | 12.98                                | 1.78               | 14.76              | 29.9226           |
|                     | 5500 – 5700          | 12.91                                | 1.78               | 14.69              | 29.4442           |
| IEEE 802.11n HT20   | 5260 – 5320          | 11.96                                | 1.78               | 13.74              | 23.6592           |
|                     | 5500 – 5700          | 12.22                                | 1.78               | 14.0               | 25.1189           |
| IEEE 802.11ac VHT20 | 5260 – 5320          | 11.97                                | 1.78               | 13.75              | 23.7137           |
|                     | 5500 – 5700          | 11.51                                | 1.78               | 13.29              | 21.3304           |
| IEEE 802.11n HT40   | 5270 – 5310          | 11.3                                 | 1.78               | 13.08              | 20.3236           |
|                     | 5510 – 5670          | 11.31                                | 1.78               | 13.09              | 20.3704           |
| IEEE 802.11ac VHT40 | 5270 – 5310          | 11.33                                | 1.78               | 13.11              | 20.4644           |
|                     | 5510 – 5670          | 10.67                                | 1.78               | 12.45              | 17.5792           |
| IEEE 802.11ac VHT80 | 5290                 | 10.44                                | 1.78               | 12.22              | 16.6725           |
|                     | 5530-5610            | 9.78                                 | 1.78               | 11.56              | 14.3219           |

**Remark:**

1. A TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW;





## 2. TEST METHODOLOGY

This report has been prepared to demonstrate compliance with the requirements for Dynamic Frequency Selection (DFS) as stated in FCC CFR 47 PART 15E(15.407). Testing was performed in accordance with the measurement procedure described in FCC KDB 905462 D02 v02 and KDB 905462 D03.

## 3. SYSTEM TEST CONFIGURATION

### 3.1. EUT Exercise Software

The system was configured for testing in a continuous transmits condition and change test channels by Input adb command to send signal test provided by application.

### 3.2. Special Accessories

N/A

### 3.3. Block Diagram/Schematics

Please refer to the related document

### 3.4. Equipment Modifications

Shenzhen LCS Compliance Testing Laboratory Ltd. has not done any modification on the EUT.

### 3.5. Test Setup

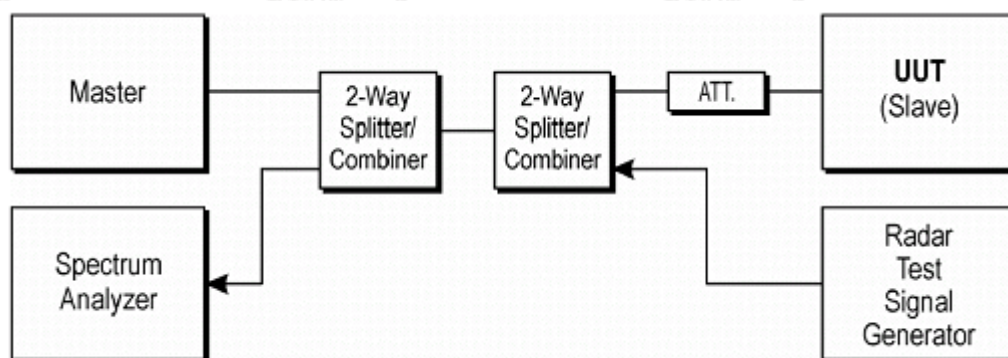


Figure 7-1. Test Setup

### 3.6. Procedure

The KDB905462 D02 v02 describes a conducted test setup. Each one channel selected between bands 2, band 3 is chosen for the testing.

1. The radar pulse generator is setup to provide a pulse at the frequency that the Master and Client are operating. A Type 0 radar pulse with a 1  $\mu$ s pulse width and a 1428  $\mu$ s PRI is used for the testing.
2. The vector signal generator is adjusted to provide the radar burst (18 pulses) at a level of approximately -62 dBm at the antenna of the Master device.
3. The Client Device (EUT) is set up per the diagram in Figure 3-1 and communications between the Master device and the Client is established.
4. The MPEG file specified by the FCC ("6½ Magic Hours") is streamed from the "file computer" through the Master to the Slave Device and played in full motion video using Media Player Classic Ver.6.4.8.6 in order to properly load the network.





5. The spectrum analyzer is set to record about 15 sec window to any transmissions occurring up to and after 10 sec.

6. The system is again setup and the monitoring time is shortened in order to capture the Channel Closing Transmission Time. This time is measured to insure that the Client ceases transmission within 200 ms and the aggregate of emissions occurring after 200 ms up to 10 sec do not exceed 60 ms.

(Note: the channel may be different since the Master and Client have changed channels due to the detection of the initial radar pulse.)

7. After the initial radar burst the channel is monitored for 30 minutes to insure no transmissions or beacons occur. A second monitoring setup is used to verify that the Master and Client have both moved to different channels.





#### 4. SUMMARY OF TEST RESULTS

| Applied Standard: FCC CFR 47 PART 15.407 |                  |                             |                                |              |
|------------------------------------------|------------------|-----------------------------|--------------------------------|--------------|
| Requirement                              | Operational Mode |                             |                                | RESULTS      |
|                                          | Master           | Client with radar detection | Client without radar detection |              |
| Non-Occupancy Period                     | Required         | Required                    | Not required                   | Not required |
| DFS Detection Threshold                  | Required         | Required                    | Not required                   | Not required |
| Channel Availability Check Time          | Required         | Not required                | Not required                   | Not required |
| Channel Closing Transmission Time        | Required         | Required                    | Required                       | Pass         |
| Channel Move Time                        | Required         | Required                    | Required                       | Pass         |
| U-NII Detection Bandwidth                | Required         | Required                    | Not required                   | Not required |

Note: The device belongs to client without radar detection categories.





## 5. DESCRIPTION OF DYNAMIC FREQUENCY SELECTION TEST

### 5.1. Requirements

KDB905462 D02 v02 (04/08/2016) the following are the requirements for Client Devices:

- 1) A Client Device will not transmit before having received appropriate control signals from a Master Device.
- 2) A Client Device will stop all its transmissions whenever instructed by a Master Device to which it is associated and will meet the Channel Move Time and Channel Closing Transmission Time requirements.  
The Client Device will not resume any transmissions until it has again received control signals from a Master Device.
- 3) If a Client Device is performing In-Service Monitoring and detects a Radar Waveform above the DFS Detection Threshold, it will inform the Master Device. This is equivalent to the Master Device detecting the Radar Waveform and d) through f) of section 5.1.1(KDB905462 D02 v02) apply.
- 4) Irrespective of Client Device or Master Device detection the Channel Move Time and Channel Closing Transmission Time requirements remain the same.
- 5) Timing plots are required with calculations demonstrating a minimum channel loading of approximately 17% or greater.

### 5.2. Limit

| Parameter                         | Value                                                                                                  |
|-----------------------------------|--------------------------------------------------------------------------------------------------------|
| Non-occupancy period              | Minimum 30 minutes                                                                                     |
| Channel Availability Check Time   | 60 seconds                                                                                             |
| Channel Move Time                 | 10 seconds 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.                              |

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

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

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





## 6. 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 and 2) |
|-----------------------------------------------------------------------------------|------------------------------|
| EIRP $\geq$ 200 milliwatt                                                         | -64 dBm                      |
| EIRP $<$ 200 milliwatt and<br>Power spectral $<$ 10 dBm/MHz                       | -62 dBm                      |
| EIRP $<$ 200 milliwatt that do not meet the power<br>spectral density requirement | -64 dBm                      |

Note 1: This is the level at the input of the receiver assuming a 0dBi receive antenna.

Calibration:

The EUT is slave equipment with a max gain is 1.78dBi;

For a detection threshold level of -62dBm and the master (Brand: Samsung), Model: S2LF812265, antenna gain is 3.0dBi, required detection threshold is -59.0dBm ( $=-62+3.0$ )

Maximum transmit power is less than 200 milliwatt in this report, so detection threshold level is -62dBm.

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.

Note 3: EIRP is based on the highest antenna. For MIMO devices refer to KDB Publication 662911 D01.





## 7. DFS TEST SIGNALS

As the EUT is a Client Device with no Radar Detection only one type radar pulse is required for the testing. Radar Pulse type 0 was used in the evaluation of the Client device for the purpose of measuring the Channel Move Time and the Channel Closing Transmission Time.

Table 5 – Short Pulse Radar Test Waveforms

| Radar Type                                                                                                                                  | Pulse Width (μsec) | PRI (μsec)                                                                                                                                                    | Number of Pulses                                                                                                              | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------|
| 0                                                                                                                                           | 1                  | 1428                                                                                                                                                          | 18                                                                                                                            | See Note 1                                 | See Note 1               |
| 1                                                                                                                                           | 1                  | Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a                                                                     | Roundup $\left\{ \left( \frac{1}{360} \right) \cdot \left( \frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$ | 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                      |
| <b>Note 1:</b> Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests. |                    |                                                                                                                                                               |                                                                                                                               |                                            |                          |

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. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B.

Table 6 – Long Pulse Radar Test Waveform

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

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.

Table 7 – Frequency Hopping Radar Test Waveform

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

Table 5a - Pulse Repetition Intervals Values for Test A

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

### Manufacturer's Statement Regarding Uniform Channel Spreading

The end product implements an automatic channel selection feature at startup such that operation commences on channels distributed across the entire set of allowed 5GHz channels. This feature will ensure uniform spreading is achieved while avoiding non-allowed channels due to prior radar events.

### TEST AND MEASUREMENT SYSTEM

#### System Overview

The measurement system is based on a conducted test method. The short pulse and long pulse signal generating system utilizes the NTIA software and the same manufacturer / model Vector Signal Generator as the NTIA. The hopping signal generating system utilizes the simulated hopping method.



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Scan code to check authenticity



The software selects waveform parameters from within the bounds of the signal type on a random basis using uniform distribution. The short pulse types 2, 3 and 4, and the long pulse type 5 parameters are randomized at run-time. The hopping type 6 pulse parameters are fixed while the hopping sequence is based on the August 2005 NTIA Hopping Frequency List, with the initial starting point randomized at run-time.

The signal monitoring equipment consists of a spectrum analyzer with the capacity to display 8192 bins on the horizontal axis. A time-domain resolution of 2 msec / bin is achievable with a 16 second sweep time, meeting the 10 second short pulse reporting criteria. The aggregate ON time is calculated by multiplying the number of bins above a threshold during a particular observation period by the dwell time per bin, with the analyzer set to peak detection and max hold. A time-domain resolution of 3 msec / bin is achievable with a 24 second sweep time, meeting the 22 second long pulse reporting criteria and allowing a minimum of 10 seconds after the end of the long pulse waveform.

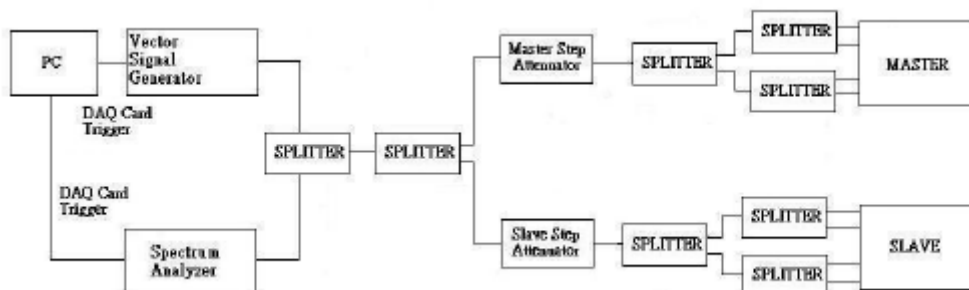
## Frequency Hopping Signal Generation

The hopping burst generator is a High Speed Digital I/O card plugged into the control computer. This card utilizes an independent hardware clock reference therefore the output pulse timing is unaffected by host computer operating system latency times.

The software selects the hopping sequence as a 100-length segment of the August 2005 NTIA hopping frequency list. This list contains 274 unique pseudorandom sequences. Each such sequence contains 475 frequencies ordered on a random without replacement basis. Each successive trial uses a contiguous 100-length segment from within each successive 475-length sequence in the list. The initial starting point within the list is randomized at run-time such that the first 100-length segment is entirely contained within the first 475-length sequence. The starting point of each successive trial is incremented by 475.

Each frequency in the 100-length segment is compared to the boundaries of the EUT Detection Bandwidth and the software creates a hopping burst pattern in accordance with Section 7.4.1.3 Method #2 Simulated Frequency Hopping Radar Waveform Generating Subsystem of FCC 06-96 APPENDIX. The frequency of the signal generator is incremented in 1 MHz steps from FL to FH for each successive trial. This incremental sequence is repeated as required to generate a minimum of 30 total trials and to maintain a uniform frequency distribution over the entire Detection Bandwidth.

### Conducted Method System Block Diagram



### Measurement System Frequency Reference

Lock the signal generator and the spectrum analyzer to the same reference source as follows: Connect the 10 MHz OUT (SWITCHED) on the spectrum analyzer to the 10 MHz IN on the signal generator and set the spectrum analyzer 10 MHz Out to On.

### System Calibration

Connect the spectrum analyzer to the test system in place of the master device. Set the signal generator to CW mode. Adjust the amplitude of the signal generator to yield a measured level of -62 dBm on the spectrum analyzer.

Without changing any of the instrument settings, reconnect the spectrum analyzer to the Common port of the Spectrum Analyzer Combiner/Divider and connect a 50 ohm load to the Master Device port of the test system. Measure the amplitude and calculate the difference from -62 dBm. Adjust the Reference Level Offset of the spectrum analyzer to this difference. Confirm that the signal is displayed at -62 dBm. Readjust the RBW and VBW to 3 MHz, set the span to 10 MHz, and confirm that the signal is still displayed at -62 dBm.

The spectrum analyzer displays the level of the signal generator as received at the antenna ports of the Master Device. The interference detection threshold may be varied from the calibrated value of -62 dBm and the spectrum analyzer will still indicate the level as received by the Master Device.





Set the signal generator to produce a radar waveform, trigger a burst manually and measure the level on the spectrum analyzer. Readjust the amplitude of the signal generator as required so that the peak level of the waveform is at a displayed level equal to the required or desired interference detection threshold. Separate signal generator amplitude settings are determined as required for each radar type.

**Interference Detection Threshold Adjustment**

Download the applicable radar waveforms to the signal generator. Select the radar waveform, trigger a burst manually and measure the amplitude on the spectrum analyzer. Readjust the amplitude of the signal generator as required so that the peak level of the waveform is at a displayed level equal to the required or desired

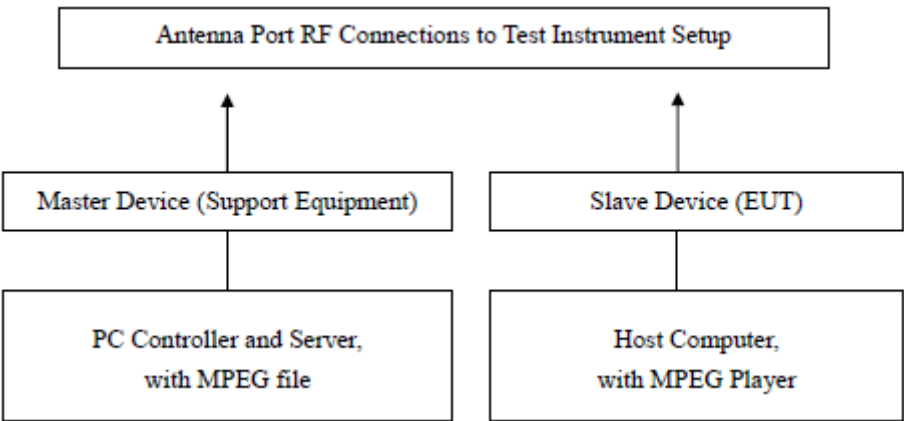
interference detection threshold. Separate signal generator amplitude settings are determined as required for each radar type.

**Adjustment Of Displayed Traffic Level**

Establish a link between the Master and Slave, adjusting the Link Step Attenuator as needed to provide a suitable received level at the Master and Slave devices. Stream the video test file to generate WLAN traffic. Confirm that the WLAN traffic level, as displayed on the spectrum analyzer, is at lower amplitude than the radar detection threshold. Confirm that the displayed traffic is from the Master Device. For Master Device testing confirm that the displayed traffic does not include Slave Device traffic. For Slave Device testing confirm that the displayed traffic does not include Master Device traffic.

If a different setting of the Master Step Attenuator is required to meet the above conditions, perform a new System Calibration for the new Master Step Attenuator setting.

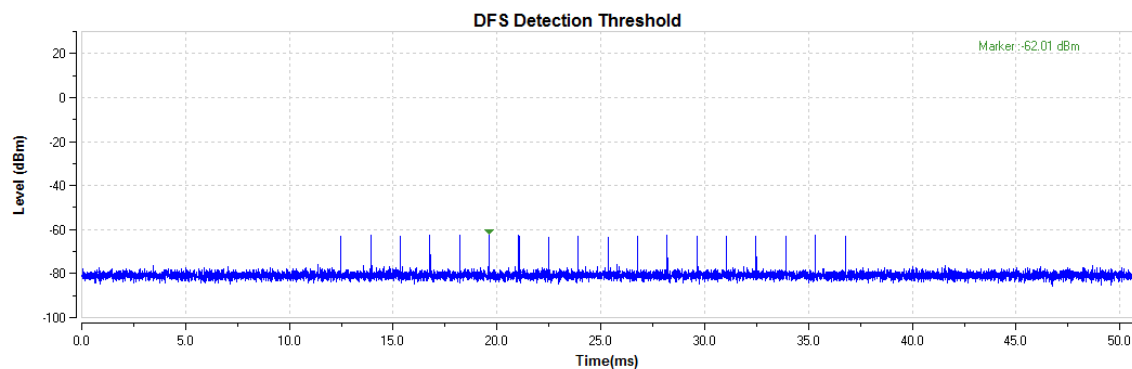
**Test Setup**



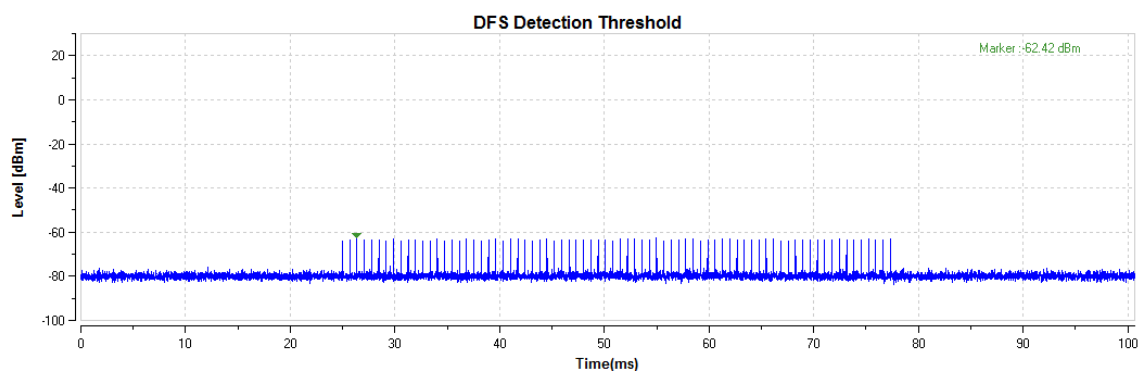


## 8. TEST RESULT

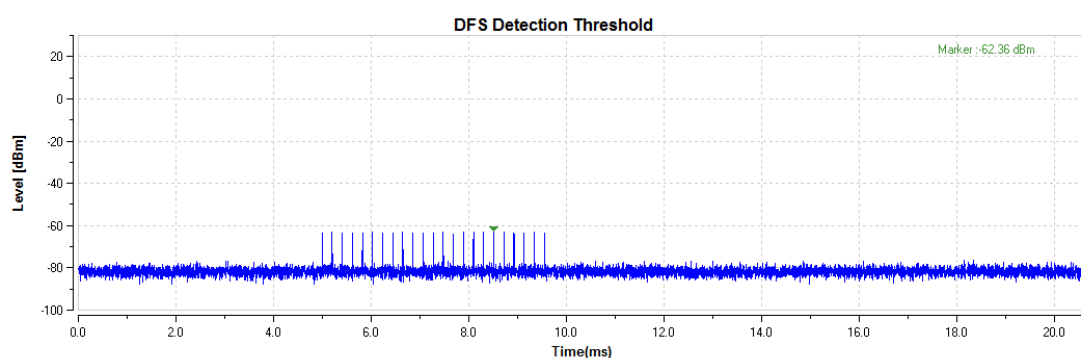
### PLOTS OF RADAR WAVEFORMS



Radar Singal 0

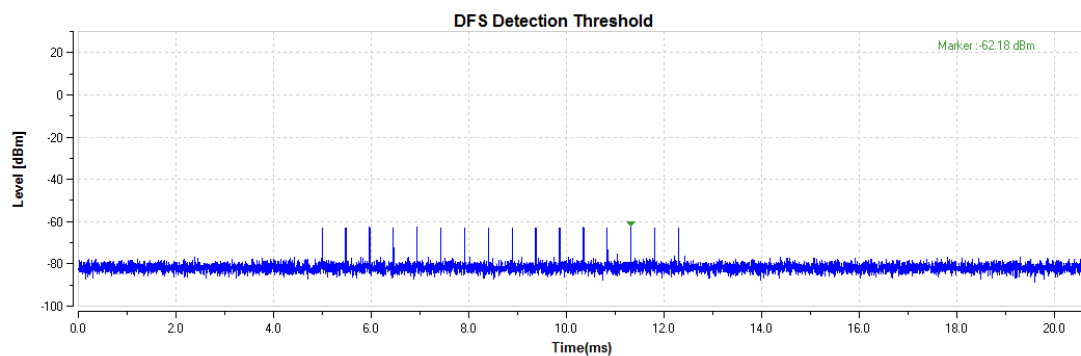


Radar Singal 1

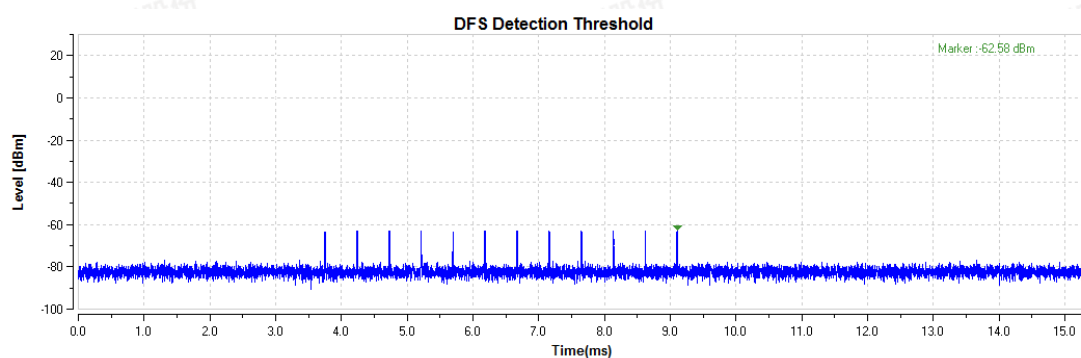


Radar Singal 2

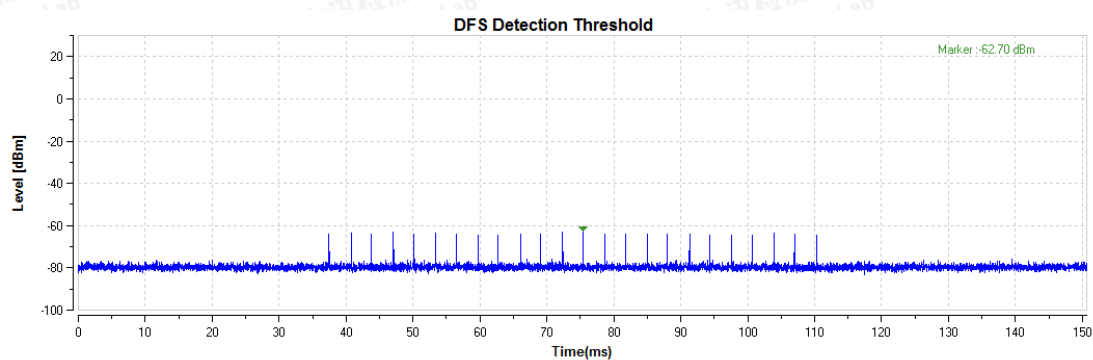




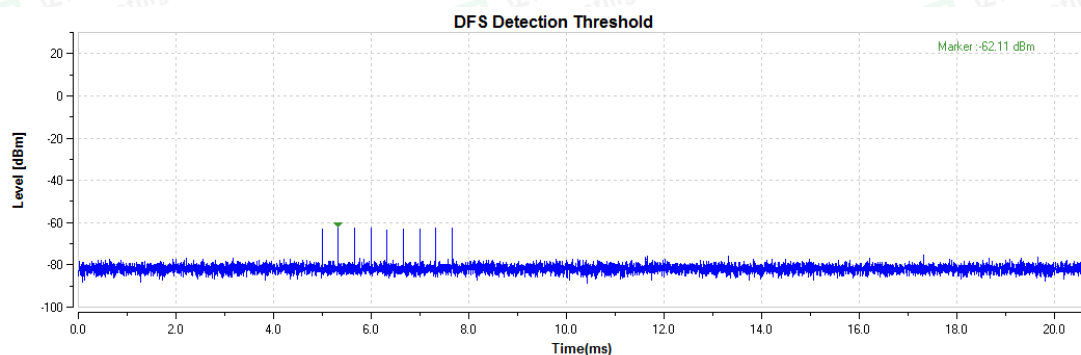
### Radar Singal 3



### Radar Singal 4



### Radar Singal 5



### Radar Singal 6





## Radar Singal 0

| Trial ID | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Legth (us) |
|----------|------------|------------------|----------|------------------|---------------------|
| 0        | Type 0     | 1                | 1427     | 18               | 25705               |
| 1        | Type 0     | 1                | 1427     | 18               | 25705               |
| 2        | Type 0     | 1                | 1427     | 18               | 25705               |
| 3        | Type 0     | 1                | 1427     | 18               | 25705               |
| 4        | Type 0     | 1                | 1427     | 18               | 25705               |
| 5        | Type 0     | 1                | 1427     | 18               | 25705               |
| 6        | Type 0     | 1                | 1427     | 18               | 25705               |
| 7        | Type 0     | 1                | 1427     | 18               | 25705               |
| 8        | Type 0     | 1                | 1427     | 18               | 25705               |
| 9        | Type 0     | 1                | 1427     | 18               | 25705               |
| 10       | Type 0     | 1                | 1427     | 18               | 25705               |
| 11       | Type 0     | 1                | 1427     | 18               | 25705               |
| 12       | Type 0     | 1                | 1427     | 18               | 25705               |
| 13       | Type 0     | 1                | 1427     | 18               | 25705               |
| 14       | Type 0     | 1                | 1427     | 18               | 25705               |
| 15       | Type 0     | 1                | 1427     | 18               | 25705               |
| 16       | Type 0     | 1                | 1427     | 18               | 25705               |
| 17       | Type 0     | 1                | 1427     | 18               | 25705               |
| 18       | Type 0     | 1                | 1427     | 18               | 25705               |
| 19       | Type 0     | 1                | 1427     | 18               | 25705               |
| 20       | Type 0     | 1                | 1427     | 18               | 25705               |
| 21       | Type 0     | 1                | 1427     | 18               | 25705               |
| 22       | Type 0     | 1                | 1427     | 18               | 25705               |
| 23       | Type 0     | 1                | 1427     | 18               | 25705               |
| 24       | Type 0     | 1                | 1427     | 18               | 25705               |
| 25       | Type 0     | 1                | 1427     | 18               | 25705               |
| 26       | Type 0     | 1                | 1427     | 18               | 25705               |
| 27       | Type 0     | 1                | 1427     | 18               | 25705               |
| 28       | Type 0     | 1                | 1427     | 18               | 25705               |
| 29       | Type 0     | 1                | 1427     | 18               | 25705               |





## Radar Singal 1

| Trial ID | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Legth (us) | Pulse Repection Frequency (Pulses Per Second) | Pulse Repection Interval (Microseconds) |
|----------|------------|------------------|----------|------------------|---------------------|-----------------------------------------------|-----------------------------------------|
| 0        | Type A     | 1                | 936      | 56               | 53464               | 1065.4                                        | 937.2                                   |
| 1        | Type A     | 1                | 693      | 75               | 53043               | 1432.8                                        | 698.4                                   |
| 2        | Type A     | 1                | 615      | 85               | 53145               | 1616.2                                        | 616.4                                   |
| 3        | Type A     | 1                | 536      | 98               | 53259               | 1859.4                                        | 538.9                                   |
| 4        | Type A     | 1                | 876      | 59               | 53556               | 1137.2                                        | 876.1                                   |
| 5        | Type A     | 1                | 3062     | 17               | 55184               | 326.5                                         | 326.4                                   |
| 6        | Type A     | 1                | 636      | 83               | 52952               | 1566.6                                        | 1566.6                                  |
| 7        | Type A     | 1                | 913      | 57               | 53239               | 1088.5                                        | 1088.5                                  |
| 8        | Type A     | 1                | 837      | 62               | 52793               | 1193.9                                        | 1193.9                                  |
| 9        | Type A     | 1                | 853      | 61               | 53191               | 1164.1                                        | 1163.7                                  |
| 10       | Type A     | 1                | 798      | 65               | 53466               | 1254.0                                        | 1254.0                                  |
| 11       | Type A     | 1                | 713      | 73               | 53127               | 1390.5                                        | 1390.8                                  |
| 12       | Type A     | 1                | 577      | 91               | 53175               | 1730.3                                        | 1730.6                                  |
| 13       | Type A     | 1                | 593      | 87               | 53217               | 1671.6                                        | 1671.4                                  |
| 14       | Type A     | 1                | 557      | 94               | 53009               | 1791.3                                        | 1791.4                                  |
| 15       | Type B     | 1                | 2533     | 20               | 53253               |                                               |                                         |
| 16       | Type B     | 1                | 965      | 54               | 53129               |                                               |                                         |
| 17       | Type B     | 1                | 824      | 63               | 52925               |                                               |                                         |
| 18       | Type B     | 1                | 2498     | 21               | 55019               |                                               |                                         |
| 19       | Type B     | 1                | 2589     | 19               | 54489               |                                               |                                         |
| 20       | Type B     | 1                | 1113     | 47               | 53471               |                                               |                                         |
| 21       | Type B     | 1                | 1298     | 40               | 53377               |                                               |                                         |
| 22       | Type B     | 1                | 3046     | 17               | 54811               |                                               |                                         |
| 23       | Type B     | 1                | 1619     | 32               | 53585               |                                               |                                         |
| 24       | Type B     | 1                | 2878     | 18               | 54682               |                                               |                                         |
| 25       | Type B     | 1                | 1020     | 50               | 53397               |                                               |                                         |
| 26       | Type B     | 1                | 2484     | 21               | 54669               |                                               |                                         |
| 27       | Type B     | 1                | 1595     | 32               | 52796               |                                               |                                         |
| 28       | Type B     | 1                | 1170     | 44               | 53910               |                                               |                                         |
| 29       | Type B     | 1                | 1174     | 44               | 52961               |                                               |                                         |





## Radar Singal 2

| Trial ID | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Legth (us) |
|----------|------------|------------------|----------|------------------|---------------------|
| 0        | Type 2     | 2.2              | 178      | 26               | 4652                |
| 1        | Type 2     | 1.5              | 202      | 20               | 4756                |
| 2        | Type 2     | 1.1              | 228      | 23               | 5518                |
| 3        | Type 2     | 3.5              | 197      | 29               | 5800                |
| 4        | Type 2     | 2.2              | 212      | 29               | 5993                |
| 5        | Type 2     | 3.1              | 218      | 23               | 5770                |
| 6        | Type 2     | 2.5              | 201      | 26               | 5302                |
| 7        | Type 2     | 1.8              | 187      | 22               | 4795                |
| 8        | Type 2     | 3.6              | 163      | 27               | 4265                |
| 9        | Type 2     | 1.6              | 151      | 20               | 3583                |
| 10       | Type 2     | 4.6              | 210      | 30               | 5674                |
| 11       | Type 2     | 2.5              | 194      | 25               | 5823                |
| 12       | Type 2     | 3.3              | 161      | 27               | 4213                |
| 13       | Type 2     | 1.3              | 192      | 22               | 4920                |
| 14       | Type 2     | 4.0              | 162      | 30               | 4728                |
| 15       | Type 2     | 3.7              | 201      | 25               | 5276                |
| 16       | Type 2     | 3.5              | 167      | 30               | 4873                |
| 17       | Type 2     | 3.4              | 214      | 24               | 5423                |
| 18       | Type 2     | 1.0              | 188      | 25               | 4964                |
| 19       | Type 2     | 2.3              | 160      | 22               | 4145                |
| 20       | Type 2     | 2.8              | 149      | 28               | 4051                |
| 21       | Type 2     | 1.2              | 171      | 22               | 4395                |
| 22       | Type 2     | 2.6              | 196      | 32               | 5659                |
| 23       | Type 2     | 1.6              | 197      | 23               | 5246                |
| 24       | Type 2     | 3.8              | 178      | 26               | 4451                |
| 25       | Type 2     | 1.4              | 199      | 18               | 4730                |
| 26       | Type 2     | 4.0              | 154      | 29               | 4186                |
| 27       | Type 2     | 3.5              | 152      | 26               | 4548                |
| 28       | Type 2     | 1.6              | 222      | 26               | 5601                |
| 29       | Type 2     | 4.5              | 156      | 27               | 4450                |





## Radar Singal 3

| Trial ID | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Legth (us) |
|----------|------------|------------------|----------|------------------|---------------------|
| 0        | Type 3     | 7.5              | 353      | 16               | 6034                |
| 1        | Type 3     | 7.2              | 482      | 14               | 7787                |
| 2        | Type 3     | 5.3              | 342      | 15               | 5502                |
| 3        | Type 3     | 12.2             | 286      | 18               | 5183                |
| 4        | Type 3     | 7.0              | 231      | 18               | 4141                |
| 5        | Type 3     | 9.1              | 428      | 16               | 7341                |
| 6        | Type 3     | 7.6              | 206      | 16               | 3519                |
| 7        | Type 3     | 6.9              | 438      | 15               | 7526                |
| 8        | Type 3     | 9.1              | 440      | 17               | 7464                |
| 9        | Type 3     | 4.4              | 218      | 14               | 3563                |
| 10       | Type 3     | 11.2             | 212      | 19               | 3748                |
| 11       | Type 3     | 7.8              | 458      | 16               | 8329                |
| 12       | Type 3     | 9.2              | 442      | 17               | 7498                |
| 13       | Type 3     | 6.7              | 318      | 14               | 5163                |
| 14       | Type 3     | 9.1              | 298      | 18               | 5347                |
| 15       | Type 3     | 9.4              | 410      | 16               | 7002                |
| 16       | Type 3     | 8.3              | 325      | 18               | 5833                |
| 17       | Type 3     | 9.6              | 269      | 16               | 4605                |
| 18       | Type 3     | 6.3              | 347      | 16               | 5931                |
| 19       | Type 3     | 8.5              | 404      | 14               | 6539                |
| 20       | Type 3     | 8.1              | 374      | 18               | 6715                |
| 21       | Type 3     | 6.7              | 251      | 15               | 4060                |
| 22       | Type 3     | 11.2             | 278      | 19               | 5936                |
| 23       | Type 3     | 6.0              | 271      | 15               | 4721                |
| 24       | Type 3     | 9.7              | 320      | 17               | 5390                |
| 25       | Type 3     | 4.4              | 252      | 13               | 4152                |
| 26       | Type 3     | 10.0             | 212      | 18               | 3799                |
| 27       | Type 3     | 9.1              | 267      | 17               | 4892                |
| 28       | Type 3     | 6.8              | 265      | 17               | 4489                |
| 29       | Type 3     | 9.5              | 323      | 16               | 5109                |





## Radar Singal 4

| Trial ID | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Legth (us) |
|----------|------------|------------------|----------|------------------|---------------------|
| 0        | Type 4     | 15.2             | 354      | 14               | 4969                |
| 1        | Type 4     | 12.5             | 482      | 9                | 5839                |
| 2        | Type 4     | 11.5             | 343      | 12               | 4470                |
| 3        | Type 4     | 21.8             | 287      | 15               | 4607                |
| 4        | Type 4     | 16.0             | 231      | 16               | 3451                |
| 5        | Type 4     | 16.6             | 430      | 12               | 6046                |
| 6        | Type 4     | 15.3             | 206      | 13               | 2897                |
| 7        | Type 4     | 13.7             | 438      | 10               | 5754                |
| 8        | Type 4     | 17.1             | 440      | 15               | 6146                |
| 9        | Type 4     | 9.8              | 218      | 109              | 2671                |
| 10       | Type 4     | 19.7             | 212      | 18               | 3124                |
| 11       | Type 4     | 17.0             | 457      | 12               | 7401                |
| 12       | Type 4     | 17.2             | 442      | 15               | 6175                |
| 13       | Type 4     | 13.6             | 318      | 10               | 4194                |
| 14       | Type 4     | 17.9             | 298      | 17               | 4753                |
| 15       | Type 4     | 16.5             | 410      | 13               | 5766                |
| 16       | Type 4     | 18.2             | 325      | 17               | 5185                |
| 17       | Type 4     | 16.5             | 269      | 12               | 3521                |
| 18       | Type 4     | 13.3             | 347      | 13               | 4884                |
| 19       | Type 4     | 15.0             | 404      | 28               | 5312                |
| 20       | Type 4     | 16.5             | 374      | 152              | 5596                |
| 21       | Type 4     | 13.2             | 249      | 10               | 3298                |
| 22       | Type 4     | 21.1             | 278      | 19               | 4388                |
| 23       | Type 4     | 13.6             | 272      | 9                | 3885                |
| 24       | Type 4     | 16.7             | 319      | 15               | 4122                |
| 25       | Type 4     | 9.2              | 252      | 7                | 3112                |
| 26       | Type 4     | 18.5             | 212      | 16               | 3166                |
| 27       | Type 4     | 18.6             | 267      | 15               | 4349                |
| 28       | Type 4     | 13.5             | 265      | 14               | 3433                |
| 29       | Type 4     | 19.2             | 280      | 13               | 4256                |





## Radar Singal 5\_5530MHz

| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 0        | Type 5     | 15                | 0.8              | 12                   | 5.53                       | -          |            |            |
|          | Burst ID   | Pulse Width (us)  | PRI (us)         | Chirp Width(MHz)     | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 636185            | 77.8             | 13                   | 2                          | 1665       | 1477       | -          |
|          | 1          | 32674             | 51.9             | 13                   | 1                          | 1074       | -          | -          |
|          | 2          | 226294            | 63.8             | 13                   | 1                          | 1584       | -          | -          |
|          | 3          | 417976            | 96.6             | 13                   | 3                          | 1682       | 1786       | 1843       |
|          | 4          | 611152            | 85.9             | 13                   | 3                          | 1795       | 1215       | 1729       |
|          | 5          | 8789              | 73.7             | 13                   | 2                          | 1198       | 1549       | -          |
|          | 6          | 201917            | 77.2             | 13                   | 2                          | 1837       | 1819       | -          |
|          | 7          | 395530            | 68.4             | 13                   | 2                          | 1587       | 1114       | -          |
|          | 8          | 588564            | 76.7             | 13                   | 2                          | 2000       | 1155       | -          |
|          | 9          | 783794            | 53.2             | 13                   | 1                          | 1147       | -          | -          |
|          | 10         | 177933            | 85.7             | 13                   | 3                          | 1433       | 1695       | 1304       |
|          | 11         | 370624            | 94.3             | 13                   | 3                          | 1670       | 1426       | 1935       |
|          | 12         | 564883            | 77.6             | 13                   | 2                          | 1294       | 1671       | -          |
|          | 13         | 759583            | 65.7             | 13                   | 1                          | 1512       | -          | -          |
|          | 14         | 154262            | 93.5             | 13                   | 3                          | 1444       | 1130       | 1468       |
| 1        | Type 5     | 8                 | 1.5              | 12                   | 5.53                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 653020            | 75               | 5                    | 2                          | 1880       | 1527       | -          |
|          | 1          | 1015643           | 99.4             | 5                    | 3                          | 1401       | 1262       | 1257       |
|          | 2          | 1379398           | 67.4             | 5                    | 2                          | 1531       | 1403       | -          |
|          | 3          | 245489            | 73.6             | 5                    | 2                          | 1449       | 1041       | -          |
|          | 4          | 609113            | 65.9             | 5                    | 1                          | 1432       | -          | -          |
|          | 5          | 970852            | 83.8             | 5                    | 3                          | 1356       | 1292       | 1419       |
|          | 6          | 1335913           | 65.5             | 5                    | 1                          | 1543       | -          | -          |
|          | 7          | 200406            | 98.6             | 5                    | 3                          | 1548       | 1796       | 1728       |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 2        | Type 5     | 11                | 1.090909         | 12                   | 5.53                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 409565            | 73.8             | 9                    | 2                          | 1806       | 1538       | -          |
|          | 1          | 673692            | 69.5             | 9                    | 2                          | 1117       | 1649       | -          |
|          | 2          | 938562            | 51.9             | 9                    | 1                          | 1651       | -          | -          |
|          | 3          | 113209            | 84.6             | 9                    | 3                          | 1976       | 1032       | 1271       |
|          | 4          | 376726            | 95.4             | 9                    | 3                          | 1060       | 1903       | 1388       |
|          | 5          | 641212            | 68               | 9                    | 2                          | 1368       | 1351       | -          |
|          | 6          | 903714            | 89.6             | 9                    | 3                          | 1338       | 1514       | 1573       |
|          | 7          | 80863             | 81.9             | 9                    | 2                          | 1022       | 1689       | -          |
|          | 8          | 344067            | 88.3             | 9                    | 3                          | 1810       | 1330       | 1838       |
|          | 9          | 609331            | 53.7             | 9                    | 1                          | 1597       | -          | -          |
|          | 10         | 871542            | 91.3             | 9                    | 3                          | 1961       | 1106       | 1001       |
| 3        | Type 5     | 20                | 0.6              | 12                   | 5.53                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 26541             | 68.1             | 19                   | 2                          | 1339       | 1355       | -          |
|          | 1          | 171821            | 58.7             | 19                   | 1                          | 1251       | -          | -          |
|          | 2          | 316229            | 75.3             | 19                   | 2                          | 1136       | 1640       | -          |
|          | 3          | 461864            | 56.4             | 19                   | 1                          | 1753       | -          | -          |
|          | 4          | 8677              | 99.7             | 19                   | 3                          | 1196       | 1708       | 1159       |
|          | 5          | 153995            | 57.7             | 19                   | 1                          | 1013       | -          | -          |
|          | 6          | 299238            | 59.5             | 19                   | 1                          | 1072       | -          | -          |
|          | 7          | 443177            | 80               | 19                   | 2                          | 1482       | 1369       | -          |
|          | 8          | 587671            | 82               | 19                   | 2                          | 1993       | 1197       | -          |
|          | 9          | 135674            | 82.8             | 19                   | 2                          | 1883       | 1005       | -          |
|          | 10         | 279928            | 88               | 19                   | 3                          | 1061       | 1928       | 1101       |
|          | 11         | 424279            | 93.2             | 19                   | 3                          | 1207       | 1907       | 1223       |
|          | 12         | 570132            | 70.4             | 19                   | 2                          | 1526       | 1360       | -          |
|          | 13         | 117439            | 95.3             | 19                   | 3                          | 1171       | 1955       | 1775       |
|          | 14         | 262502            | 81.9             | 19                   | 2                          | 1690       | 1545       | -          |
|          | 15         | 406573            | 98.5             | 19                   | 3                          | 1975       | 1169       | 1062       |
|          | 16         | 553328            | 65               | 19                   | 1                          | 1767       | -          | -          |
|          | 17         | 99799             | 85.4             | 19                   | 3                          | 1011       | 1637       | 1425       |
|          | 18         | 244095            | 91.6             | 19                   | 3                          | 1878       | 1445       | 1325       |
|          | 19         | 390012            | 67.3             | 19                   | 2                          | 1091       | 1218       | -          |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 4        | Type 5     | 17                | 0.705882         | 12                   | 5.53                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 629614            | 67.9             | 16                   | 2                          | 1320       | 1133       | -          |
|          | 1          | 96856             | 62.3             | 16                   | 1                          | 1957       | -          | -          |
|          | 2          | 267719            | 53.3             | 16                   | 1                          | 1592       | -          | -          |
|          | 3          | 436784            | 90               | 16                   | 3                          | 1900       | 1153       | 1346       |
|          | 4          | 608289            | 77.1             | 16                   | 2                          | 1166       | 1646       | -          |
|          | 5          | 75610             | 83.9             | 16                   | 3                          | 1278       | 1232       | 1459       |
|          | 6          | 245638            | 89.1             | 16                   | 3                          | 1240       | 1384       | 1939       |
|          | 7          | 416355            | 81.8             | 16                   | 2                          | 1833       | 1676       | -          |
|          | 8          | 588736            | 50.3             | 16                   | 1                          | 1075       | -          | -          |
|          | 9          | 54571             | 87.1             | 16                   | 3                          | 1116       | 1996       | 1756       |
|          | 10         | 225175            | 71.3             | 16                   | 2                          | 1225       | 1815       | -          |
|          | 11         | 394825            | 97.5             | 16                   | 3                          | 1884       | 1465       | 1132       |
|          | 12         | 565361            | 90.6             | 16                   | 3                          | 1561       | 1040       | 1354       |
|          | 13         | 33643             | 86.3             | 16                   | 3                          | 1596       | 1183       | 1792       |
|          | 14         | 203957            | 97.6             | 16                   | 3                          | 1365       | 1073       | 1361       |
|          | 15         | 373812            | 84.7             | 16                   | 3                          | 1021       | 1718       | 1854       |
|          | 16         | 544060            | 99.7             | 16                   | 3                          | 1150       | 1244       | 1988       |

|   |          |                   |                  |                   |                            |            |            |            |
|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 5 | Type 5   | 14                | 0.857143         | 12                | 5.53                       |            |            |            |
|   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|   | 0        | 15438             | 92.9             | 12                | 3                          | 1085       | 1564       | 1407       |
|   | 1        | 222486            | 67.7             | 12                | 2                          | 1744       | 1747       | -          |
|   | 2        | 430731            | 65.8             | 12                | 1                          | 1092       | -          | -          |
|   | 3        | 637784            | 56.3             | 12                | 1                          | 1851       | -          | -          |
|   | 4        | 845342            | 53.7             | 12                | 1                          | 1727       | -          | -          |
|   | 5        | 196720            | 83.5             | 12                | 3                          | 1679       | 1930       | 1025       |
|   | 6        | 404955            | 65.8             | 12                | 1                          | 1519       | -          | -          |
|   | 7        | 610711            | 85.9             | 12                | 3                          | 1134       | 1034       | 1808       |
|   | 8        | 818057            | 76.3             | 12                | 2                          | 1606       | 1926       | -          |
|   | 9        | 171459            | 81.5             | 12                | 2                          | 1891       | 1714       | -          |
|   | 10       | 377969            | 89.4             | 12                | 3                          | 1310       | 1594       | 1827       |
|   | 11       | 588875            | 63.4             | 12                | 1                          | 1568       | -          | -          |
|   | 12       | 792834            | 69.6             | 12                | 2                          | 1307       | 1925       | -          |
|   | 13       | 146044            | 74.5             | 12                | 2                          | 1264       | 1846       | -          |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 6        | Type 5     | 15                | 0.8              | 12                   | 5.53                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 329022            | 96.6             | 13                   | 3                          | 1182       | 1609       | 1581       |
|          | 1          | 521718            | 96.7             | 13                   | 3                          | 1829       | 1799       | 1154       |
|          | 2          | 714222            | 86.5             | 13                   | 3                          | 1923       | 1396       | 1865       |
|          | 3          | 112450            | 73.3             | 13                   | 2                          | 1908       | 1318       | -          |
|          | 4          | 306283            | 55.8             | 13                   | 1                          | 1688       | -          | -          |
|          | 5          | 500239            | 55.4             | 13                   | 1                          | 1145       | -          | -          |
|          | 6          | 690932            | 85.3             | 13                   | 3                          | 1336       | 1504       | 1820       |
|          | 7          | 88645             | 79.4             | 13                   | 2                          | 1344       | 1893       | -          |
|          | 8          | 282508            | 65.7             | 13                   | 1                          | 1476       | -          | -          |
|          | 9          | 475842            | 68.6             | 13                   | 2                          | 1008       | 1028       | -          |
|          | 10         | 667887            | 77.7             | 13                   | 2                          | 1972       | 1835       | -          |
|          | 11         | 64845             | 79.6             | 13                   | 2                          | 1882       | 1331       | -          |
|          | 12         | 257755            | 94.9             | 13                   | 3                          | 1830       | 1070       | 1349       |
|          | 13         | 452335            | 61.4             | 13                   | 1                          | 1451       | -          | -          |
|          | 14         | 643395            | 90.6             | 13                   | 3                          | 1233       | 1562       | 1887       |
| 7        | Type 5     | 12                | 1                | 12                   | 5.53                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 51446             | 52.6             | 10                   | 1                          | 1210       | -          | -          |
|          | 1          | 292696            | 84.1             | 10                   | 3                          | 1314       | 1725       | 1529       |
|          | 2          | 533989            | 97.7             | 10                   | 3                          | 1139       | 1868       | 1805       |
|          | 3          | 775564            | 97.3             | 10                   | 3                          | 1341       | 1446       | 1755       |
|          | 4          | 21542             | 98.8             | 10                   | 3                          | 1544       | 1386       | 1302       |
|          | 5          | 263385            | 72.2             | 10                   | 2                          | 1771       | 1184       | -          |
|          | 6          | 505581            | 67.6             | 10                   | 2                          | 1175       | 1027       | -          |
|          | 7          | 747058            | 75.7             | 10                   | 2                          | 1026       | 1871       | -          |
|          | 8          | 989976            | 60.9             | 10                   | 1                          | 1798       | -          | -          |
|          | 9          | 234024            | 64.2             | 10                   | 1                          | 1138       | -          | -          |
|          | 10         | 475207            | 78.8             | 10                   | 2                          | 1784       | 1604       | -          |
|          | 11         | 715825            | 87.5             | 10                   | 3                          | 1511       | 1712       | 1683       |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 8        | Type 5     | 14                | 0.857143         | 12                   | 5.53                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 823112            | 54.1             | 13                   | 1                          | 1415       | -          | -          |
|          | 1          | 174985            | 50.7             | 13                   | 1                          | 1221       | -          | -          |
|          | 2          | 382216            | 52.3             | 13                   | 1                          | 1974       | -          | -          |
|          | 3          | 587395            | 99.8             | 13                   | 3                          | 1558       | 1696       | 1949       |
|          | 4          | 796897            | 68.4             | 13                   | 2                          | 1014       | 1099       | -          |
|          | 5          | 149042            | 80.8             | 13                   | 2                          | 1736       | 1505       | -          |
|          | 6          | 356750            | 62.5             | 13                   | 1                          | 1778       | -          | -          |
|          | 7          | 563824            | 74.8             | 13                   | 2                          | 1149       | 1204       | -          |
|          | 8          | 772314            | 50.8             | 13                   | 1                          | 1049       | -          | -          |
|          | 9          | 123796            | 54               | 13                   | 1                          | 1417       | -          | -          |
|          | 10         | 331215            | 63               | 13                   | 1                          | 1730       | -          | -          |
|          | 11         | 537402            | 91.8             | 13                   | 3                          | 1143       | 1270       | 1347       |
|          | 12         | 744805            | 79.3             | 13                   | 2                          | 1274       | 1992       | -          |
|          | 13         | 98172             | 64.3             | 13                   | 1                          | 1937       | -          | -          |
| 9        | Type 5     | 8                 | 1.5              | 12                   | 5.53                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 535615            | 63.4             | 6                    | 1                          | 1043       | -          | -          |
|          | 1          | 898668            | 52               | 6                    | 1                          | 1863       | -          | -          |
|          | 2          | 1259235           | 97.2             | 6                    | 3                          | 1973       | 1605       | 1583       |
|          | 3          | 127106            | 78.7             | 6                    | 2                          | 1466       | 1743       | -          |
|          | 4          | 490358            | 74.2             | 6                    | 2                          | 1280       | 1219       | -          |
|          | 5          | 852409            | 88.7             | 6                    | 3                          | 1293       | 1934       | 1273       |
|          | 6          | 1217152           | 54.3             | 6                    | 1                          | 1991       | -          | -          |
|          | 7          | 82296             | 95.4             | 6                    | 3                          | 1580       | 1555       | 1791       |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 10       | Type 5     | 17                | 0.705882         | 12                   | 5.4979                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 209249            | 73.7             | 16                   | 2                          | 1208       | 1497       | -          |
|          | 1          | 378386            | 97.4             | 16                   | 3                          | 1942       | 1754       | 1613       |
|          | 2          | 548411            | 91.7             | 16                   | 3                          | 1999       | 1702       | 1462       |
|          | 3          | 17733             | 66.2             | 16                   | 1                          | 1393       | -          | -          |
|          | 4          | 187952            | 70.8             | 16                   | 2                          | 1968       | 1821       | -          |
|          | 5          | 359277            | 52.3             | 16                   | 1                          | 1740       | -          | -          |
|          | 6          | 528886            | 78.9             | 16                   | 2                          | 1308       | 1984       | -          |
|          | 7          | 700166            | 70.9             | 16                   | 2                          | 1050       | 1358       | -          |
|          | 8          | 167197            | 75.6             | 16                   | 2                          | 1437       | 1430       | -          |
|          | 9          | 338262            | 59.1             | 16                   | 1                          | 1697       | -          | -          |
|          | 10         | 508324            | 77               | 16                   | 2                          | 1397       | 1304       | -          |
|          | 11         | 678689            | 67.9             | 16                   | 2                          | 1803       | 1083       | -          |
|          | 12         | 146031            | 81.2             | 16                   | 2                          | 1720       | 1932       | -          |
|          | 13         | 316923            | 78.7             | 16                   | 2                          | 1247       | 1121       | -          |
|          | 14         | 488056            | 63.3             | 16                   | 1                          | 1634       | -          | -          |
|          | 15         | 657326            | 68.9             | 16                   | 2                          | 1849       | 1423       | -          |
|          | 16         | 125509            | 59.3             | 16                   | 1                          | 1093       | -          | -          |





|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 11 | Type 5   | 19                | 0.631579         | 12                | 5.4991                     |            |            |            |
|    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|    | 0        | 263736            | 98.9             | 19                | 3                          | 1381       | 1680       | 1488       |
|    | 1        | 416459            | 82.3             | 19                | 2                          | 1716       | 1855       | -          |
|    | 2        | 567902            | 86.7             | 19                | 3                          | 1211       | 1400       | 1919       |
|    | 3        | 92979             | 89.7             | 19                | 3                          | 1861       | 1068       | 1282       |
|    | 4        | 245155            | 98.6             | 19                | 3                          | 1507       | 1194       | 1461       |
|    | 5        | 397609            | 71.1             | 19                | 2                          | 1921       | 1789       | -          |
|    | 6        | 551431            | 55.9             | 19                | 1                          | 1947       | -          | -          |
|    | 7        | 74413             | 67.9             | 19                | 2                          | 1350       | 1372       | -          |
|    | 8        | 226559            | 84.4             | 19                | 3                          | 1203       | 1107       | 1443       |
|    | 9        | 380056            | 58.8             | 19                | 1                          | 1715       | -          | -          |
|    | 10       | 533408            | 65.6             | 19                | 1                          | 1017       | -          | -          |
|    | 11       | 55547             | 78.5             | 19                | 2                          | 1911       | 1704       | -          |
|    | 12       | 207876            | 82.3             | 19                | 2                          | 1845       | 1686       | -          |
|    | 13       | 359771            | 90.1             | 19                | 3                          | 1938       | 1071       | 1266       |
|    | 14       | 511297            | 90.2             | 19                | 3                          | 1989       | 1089       | 1950       |
|    | 15       | 36803             | 83.1             | 19                | 2                          | 1943       | 1406       | -          |
|    | 16       | 189652            | 58.8             | 19                | 1                          | 1742       | -          | -          |
|    | 17       | 341809            | 77               | 19                | 2                          | 1187       | 1657       | -          |
|    | 18       | 495737            | 55               | 19                | 1                          | 1012       | -          | -          |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 12       | Type 5     | 15                | 0.8              | 12                   | 5.4967                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 22911             | 58.1             | 13                   | 1                          | 1929       | -          | -          |
|          | 1          | 216473            | 52.1             | 13                   | 1                          | 1910       | -          | -          |
|          | 2          | 410004            | 59.9             | 13                   | 1                          | 1971       | -          | -          |
|          | 3          | 603671            | 60.2             | 13                   | 1                          | 1812       | -          | -          |
|          | 4          | 794160            | 95.9             | 13                   | 3                          | 1399       | 1906       | 1608       |
|          | 5          | 192251            | 79.9             | 13                   | 2                          | 1626       | 1859       | -          |
|          | 6          | 385590            | 78.5             | 13                   | 2                          | 1238       | 1917       | -          |
|          | 7          | 579862            | 53.8             | 13                   | 1                          | 1763       | -          | -          |
|          | 8          | 773423            | 64.7             | 13                   | 1                          | 1800       | -          | -          |
|          | 9          | 168898            | 61.4             | 13                   | 1                          | 1390       | -          | -          |
|          | 10         | 361606            | 83.2             | 13                   | 2                          | 1692       | 1858       | -          |
|          | 11         | 553866            | 84.7             | 13                   | 3                          | 1533       | 1677       | 1638       |
|          | 12         | 747241            | 88.7             | 13                   | 3                          | 1703       | 1528       | 1058       |
|          | 13         | 144710            | 78.3             | 13                   | 2                          | 1258       | 1951       | -          |
|          | 14         | 337856            | 69.3             | 13                   | 2                          | 1731       | 1717       | -          |
| 13       | Type 5     | 12                | 1                | 12                   | 5.4955                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 664275            | 75.3             | 10                   | 2                          | 1994       | 1612       | -          |
|          | 1          | 907886            | 56.3             | 10                   | 1                          | 1456       | -          | -          |
|          | 2          | 151316            | 67.7             | 10                   | 2                          | 1617       | 1185       | -          |
|          | 3          | 393746            | 55.6             | 10                   | 1                          | 1337       | -          | -          |
|          | 4          | 635093            | 75.2             | 10                   | 2                          | 1421       | 1267       | -          |
|          | 5          | 876993            | 76.3             | 10                   | 2                          | 1359       | 1305       | -          |
|          | 6          | 121278            | 85.7             | 10                   | 3                          | 1547       | 1362       | 1924       |
|          | 7          | 362696            | 98.4             | 10                   | 3                          | 1873       | 1550       | 1249       |
|          | 8          | 604342            | 86.4             | 10                   | 3                          | 1779       | 1439       | 1046       |
|          | 9          | 846453            | 93.6             | 10                   | 3                          | 1059       | 1031       | 1452       |
|          | 10         | 91871             | 63.3             | 10                   | 1                          | 1328       | -          | -          |
|          | 11         | 333050            | 92.4             | 10                   | 3                          | 1412       | 1673       | 1322       |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 14       | Type 5     | 19                | 0.631579         | 12                   | 5.4987                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 361323            | 93.3             | 18                   | 3                          | 1983       | 1912       | 1535       |
|          | 1          | 515261            | 69.1             | 18                   | 2                          | 1102       | 1794       | -          |
|          | 2          | 39025             | 86.9             | 18                   | 3                          | 1044       | 1152       | 1148       |
|          | 3          | 190900            | 84.9             | 18                   | 3                          | 1894       | 1948       | 1118       |
|          | 4          | 343941            | 72.3             | 18                   | 2                          | 1094       | 1916       | -          |
|          | 5          | 497624            | 51.7             | 18                   | 1                          | 1447       | -          | -          |
|          | 6          | 20319             | 58.3             | 18                   | 1                          | 1429       | -          | -          |
|          | 7          | 172999            | 60.8             | 18                   | 1                          | 1979       | -          | -          |
|          | 8          | 325872            | 57.1             | 18                   | 1                          | 1641       | -          | -          |
|          | 9          | 475841            | 88.9             | 18                   | 3                          | 1886       | 1964       | 1489       |
|          | 10         | 1489              | 72               | 18                   | 2                          | 1909       | 1297       | -          |
|          | 11         | 153647            | 90.9             | 18                   | 3                          | 1261       | 1566       | 1370       |
|          | 12         | 307096            | 59.8             | 18                   | 1                          | 1552       | -          | -          |
|          | 13         | 458804            | 70               | 18                   | 2                          | 1759       | 1291       | -          |
|          | 14         | 610798            | 67.2             | 18                   | 2                          | 1625       | 1881       | -          |
|          | 15         | 134759            | 91.2             | 18                   | 3                          | 1382       | 1832       | 1661       |
|          | 16         | 288306            | 56.5             | 18                   | 1                          | 1483       | -          | -          |
|          | 17         | 441296            | 51.2             | 18                   | 1                          | 1237       | -          | -          |
|          | 18         | 592780            | 74.1             | 18                   | 2                          | 1471       | 1245       | -          |





|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 15 | Type 5   | 14                | 0.857143         | 12                | 5.4983                     |            |            |            |
|    | 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        | 158288            | 76.9             | 12                | 2                          | 1110       | 1140       | -          |
|    | 1        | 366024            | 50.2             | 12                | 1                          | 1316       | -          | -          |
|    | 2        | 573452            | 62.9             | 12                | 1                          | 1520       | -          | -          |
|    | 3        | 780619            | 64.7             | 12                | 1                          | 1902       | -          | -          |
|    | 4        | 132455            | 83.8             | 12                | 3                          | 1410       | 1097       | 1621       |
|    | 5        | 340207            | 65.4             | 12                | 1                          | 1944       | -          | -          |
|    | 6        | 548208            | 53.2             | 12                | 1                          | 1024       | -          | -          |
|    | 7        | 755333            | 51.7             | 12                | 1                          | 1603       | -          | -          |
|    | 8        | 107117            | 78.7             | 12                | 2                          | 1804       | 1168       | -          |
|    | 9        | 314500            | 72.4             | 12                | 2                          | 1030       | 1343       | -          |
|    | 10       | 522447            | 53.8             | 12                | 1                          | 1327       | -          | -          |
|    | 11       | 728517            | 73.6             | 12                | 2                          | 1524       | 1553       | -          |
|    | 12       | 81611             | 66.7             | 12                | 2                          | 1722       | 1122       | -          |
|    | 13       | 288948            | 82.5             | 12                | 2                          | 1404       | 1019       | -          |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 16       | Type 5     | 20                | 0.6              | 12                   | 5.4995                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 345766            | 87.6             | 20                   | 3                          | 1565       | 1055       | 1840       |
|          | 1          | 490019            | 85.2             | 20                   | 3                          | 1735       | 1541       | 1408       |
|          | 2          | 39073             | 84.8             | 20                   | 3                          | 1534       | 1889       | 1463       |
|          | 3          | 183923            | 77.9             | 20                   | 2                          | 1749       | 1460       | -          |
|          | 4          | 328777            | 76.5             | 20                   | 2                          | 1518       | 1485       | -          |
|          | 5          | 474728            | 60.9             | 20                   | 1                          | 1540       | -          | -          |
|          | 6          | 21394             | 83               | 20                   | 2                          | 1080       | 1010       | -          |
|          | 7          | 165992            | 80.4             | 20                   | 2                          | 1824       | 1752       | -          |
|          | 8          | 310973            | 67.5             | 20                   | 2                          | 1764       | 1181       | -          |
|          | 9          | 456884            | 62.1             | 20                   | 1                          | 1495       | -          | -          |
|          | 10         | 3515              | 86.4             | 20                   | 3                          | 1773       | 1966       | 1263       |
|          | 11         | 147928            | 84.3             | 20                   | 3                          | 1593       | 1188       | 1788       |
|          | 12         | 293225            | 76.9             | 20                   | 2                          | 1226       | 1537       | -          |
|          | 13         | 436922            | 95.8             | 20                   | 3                          | 1192       | 1298       | 1844       |
|          | 14         | 584015            | 55.2             | 20                   | 1                          | 1644       | -          | -          |
|          | 15         | 130832            | 59               | 20                   | 1                          | 1402       | -          | -          |
|          | 16         | 274684            | 94.5             | 20                   | 3                          | 1296       | 1700       | 1283       |
|          | 17         | 418579            | 91.9             | 20                   | 3                          | 1970       | 1978       | 1165       |
|          | 18         | 563464            | 85.2             | 20                   | 3                          | 1732       | 1551       | 1189       |
|          | 19         | 112787            | 69.5             | 20                   | 2                          | 1038       | 1224       | -          |





|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 17 | Type 5   | 12                | 1                | 12                | 5.4855                     |            |            |            |
|    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|    | 0        | 429224            | 86.4             | 10                | 3                          | 1259       | 1918       | 1455       |
|    | 1        | 670241            | 92.2             | 10                | 3                          | 1598       | 1719       | 1895       |
|    | 2        | 912880            | 80.4             | 10                | 2                          | 1816       | 1899       | -          |
|    | 3        | 158603            | 54.3             | 10                | 1                          | 1335       | -          | -          |
|    | 4        | 400824            | 53.1             | 10                | 1                          | 1303       | -          | -          |
|    | 5        | 641915            | 69.4             | 10                | 2                          | 1503       | 1546       | -          |
|    | 6        | 883823            | 69.1             | 10                | 2                          | 1279       | 1639       | -          |
|    | 7        | 128373            | 100              | 10                | 3                          | 1375       | 1438       | 1595       |
|    | 8        | 370379            | 79.6             | 10                | 2                          | 1239       | 1705       | -          |
|    | 9        | 611194            | 88.4             | 10                | 3                          | 1374       | 1579       | 1623       |
|    | 10       | 855665            | 53.3             | 10                | 1                          | 1016       | -          | -          |
|    | 11       | 98897             | 65.3             | 10                | 1                          | 1709       | -          | -          |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 18       | Type 5     | 14                | 0.857143         | 12                   | 5.4963                     |            |            |            |
|          | 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          | 282143            | 55.3             | 12                   | 1                          | 1920       | -          | -          |
|          | 1          | 499633            | 58.3             | 12                   | 1                          | 1797       | -          | -          |
|          | 2          | 706377            | 72.3             | 12                   | 2                          | 1610       | 1039       | -          |
|          | 3          | 58989             | 84.8             | 12                   | 3                          | 1131       | 1761       | 1721       |
|          | 4          | 266161            | 82.5             | 12                   | 2                          | 1875       | 1431       | -          |
|          | 5          | 474469            | 63.3             | 12                   | 1                          | 1095       | -          | -          |
|          | 6          | 680544            | 80               | 12                   | 2                          | 1119       | 1913       | -          |
|          | 7          | 33519             | 90.3             | 12                   | 3                          | 1660       | 1853       | 1123       |
|          | 8          | 240319            | 91.1             | 12                   | 3                          | 1539       | 1783       | 1172       |
|          | 9          | 447400            | 96.6             | 12                   | 3                          | 1525       | 1036       | 1385       |
|          | 10         | 654516            | 82.7             | 12                   | 2                          | 1710       | 1990       | -          |
|          | 11         | 8083              | 50.7             | 12                   | 1                          | 1234       | -          | -          |
|          | 12         | 215435            | 78.4             | 12                   | 2                          | 1047       | 1109       | -          |
|          | 13         | 421325            | 99.5             | 12                   | 3                          | 1299       | 1965       | 1869       |
| 19       | Type 5     | 12                | 1                | 12                   | 5.4955                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 733725            | 88.6             | 10                   | 3                          | 1501       | 1067       | 1927       |
|          | 1          | 977882            | 57.4             | 10                   | 1                          | 1723       | -          | -          |
|          | 2          | 221197            | 96.6             | 10                   | 3                          | 1086       | 1658       | 1324       |
|          | 3          | 462915            | 69.7             | 10                   | 2                          | 1751       | 1945       | -          |
|          | 4          | 705071            | 77.9             | 10                   | 2                          | 1642       | 1317       | -          |
|          | 5          | 947923            | 62               | 10                   | 1                          | 1866       | -          | -          |
|          | 6          | 191373            | 88.4             | 10                   | 3                          | 1997       | 1077       | 1366       |
|          | 7          | 432561            | 97.3             | 10                   | 3                          | 1790       | 1896       | 1367       |
|          | 8          | 674004            | 96.2             | 10                   | 3                          | 1391       | 1787       | 1672       |
|          | 9          | 915842            | 95.4             | 10                   | 3                          | 1020       | 1892       | 1414       |
|          | 10         | 162176            | 54.8             | 10                   | 1                          | 1084       | -          | -          |
|          | 11         | 403553            | 80.4             | 10                   | 2                          | 1850       | 1436       | -          |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 20       | Type 5     | 16                | 0.75             | 12                   | 5.5625                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 483470            | 74.7             | 15                   | 2                          | 1619       | 1611       | -          |
|          | 1          | 666072            | 57.1             | 15                   | 1                          | 1560       | -          | -          |
|          | 2          | 98810             | 91.9             | 15                   | 3                          | 1392       | 1475       | 1276       |
|          | 3          | 279914            | 83.1             | 15                   | 2                          | 1809       | 1772       | -          |
|          | 4          | 462536            | 50.7             | 15                   | 1                          | 1003       | -          | -          |
|          | 5          | 642324            | 79.2             | 15                   | 2                          | 1574       | 1600       | -          |
|          | 6          | 76831             | 58.7             | 15                   | 1                          | 1186       | -          | -          |
|          | 7          | 257785            | 71               | 15                   | 2                          | 1521       | 1567       | -          |
|          | 8          | 438554            | 79               | 15                   | 2                          | 1777       | 1960       | -          |
|          | 9          | 620397            | 68.5             | 15                   | 2                          | 1284       | 1428       | -          |
|          | 10         | 54310             | 73.5             | 15                   | 2                          | 1904       | 1352       | -          |
|          | 11         | 235506            | 70.5             | 15                   | 2                          | 1864       | 1115       | -          |
|          | 12         | 417036            | 76.6             | 15                   | 2                          | 1045       | 1300       | -          |
|          | 13         | 597974            | 81.2             | 15                   | 2                          | 1160       | 1675       | -          |
|          | 14         | 32086             | 61.8             | 15                   | 1                          | 1277       | -          | -          |
|          | 15         | 212751            | 94.9             | 15                   | 3                          | 1450       | 1206       | 1860       |
| 21       | Type 5     | 12                | 1                | 12                   | 5.5649                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 526149            | 78.5             | 9                    | 2                          | 1653       | 1698       | -          |
|          | 1          | 767135            | 89.8             | 9                    | 3                          | 1174       | 1962       | 1167       |
|          | 2          | 12955             | 59.4             | 9                    | 1                          | 1982       | -          | -          |
|          | 3          | 254612            | 79.6             | 9                    | 2                          | 1633       | 1890       | -          |
|          | 4          | 496588            | 76               | 9                    | 2                          | 1112       | 1811       | -          |
|          | 5          | 739728            | 53.6             | 9                    | 1                          | 1144       | -          | -          |
|          | 6          | 980872            | 80.9             | 9                    | 2                          | 1220       | 1053       | -          |
|          | 7          | 225249            | 61.6             | 9                    | 1                          | 1724       | -          | -          |
|          | 8          | 467279            | 53.4             | 9                    | 1                          | 1901       | -          | -          |
|          | 9          | 709720            | 59.9             | 9                    | 1                          | 1379       | -          | -          |
|          | 10         | 951847            | 60.4             | 9                    | 1                          | 1453       | -          | -          |
|          | 11         | 194839            | 91.4             | 9                    | 3                          | 1768       | 1726       | 1227       |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 22       | Type 5     | 20                | 0.6              | 12                   | 5.5605                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 261858            | 77               | 20                   | 2                          | 1191       | 1363       | -          |
|          | 1          | 407646            | 58.1             | 20                   | 1                          | 1248       | -          | -          |
|          | 2          | 552319            | 62.1             | 20                   | 1                          | 1836       | -          | -          |
|          | 3          | 99107             | 76.9             | 20                   | 2                          | 1334       | 1236       | -          |
|          | 4          | 243514            | 80               | 20                   | 2                          | 1914       | 1852       | -          |
|          | 5          | 389464            | 52               | 20                   | 1                          | 1701       | -          | -          |
|          | 6          | 531093            | 88.6             | 20                   | 3                          | 1693       | 1995       | 1905       |
|          | 7          | 81159             | 72.9             | 20                   | 2                          | 1922       | 1387       | -          |
|          | 8          | 225245            | 98.5             | 20                   | 3                          | 1839       | 1746       | 1389       |
|          | 9          | 371906            | 57.9             | 20                   | 1                          | 1193       | -          | -          |
|          | 10         | 514197            | 95.9             | 20                   | 3                          | 1659       | 1870       | 1066       |
|          | 11         | 63561             | 53.5             | 20                   | 1                          | 1162       | -          | -          |
|          | 12         | 207510            | 92               | 20                   | 3                          | 1745       | 1654       | 1458       |
|          | 13         | 353638            | 57.3             | 20                   | 1                          | 1834       | -          | -          |
|          | 14         | 497515            | 70.5             | 20                   | 2                          | 1684       | 1586       | -          |
|          | 15         | 45553             | 70               | 20                   | 2                          | 1042       | 1664       | -          |
|          | 16         | 189821            | 84               | 20                   | 3                          | 1765       | 1630       | 1176       |
|          | 17         | 335330            | 76.1             | 20                   | 2                          | 1557       | 1057       | -          |
|          | 18         | 478825            | 93.2             | 20                   | 3                          | 1985       | 1018       | 1340       |
|          | 19         | 27594             | 96.8             | 20                   | 3                          | 1760       | 1614       | 1817       |



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|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 23 | Type 5   | 14                | 0.857143         | 12                | 5.5637                     |            |            |            |
|    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|    | 0        | 247117            | 50.1             | 12                | 1                          | 1841       | -          | -          |
|    | 1        | 453362            | 93.5             | 12                | 3                          | 1590       | 1081       | 1413       |
|    | 2        | 660875            | 68.8             | 12                | 2                          | 1707       | 1577       | -          |
|    | 3        | 14140             | 56.3             | 12                | 1                          | 1056       | -          | -          |
|    | 4        | 220734            | 86               | 12                | 3                          | 1953       | 1108       | 1987       |
|    | 5        | 428367            | 75.2             | 12                | 2                          | 1572       | 1536       | -          |
|    | 6        | 636881            | 54.4             | 12                | 1                          | 1517       | -          | -          |
|    | 7        | 843157            | 71.1             | 12                | 2                          | 1329       | 1243       | -          |
|    | 8        | 195585            | 76.2             | 12                | 2                          | 1940       | 1770       | -          |
|    | 9        | 403231            | 80.2             | 12                | 2                          | 1098       | 1209       | -          |
|    | 10       | 610202            | 79.7             | 12                | 2                          | 1588       | 1214       | -          |
|    | 11       | 815229            | 90.9             | 12                | 3                          | 1615       | 1862       | 1601       |
|    | 12       | 170267            | 68.7             | 12                | 2                          | 1377       | 1441       | -          |
|    | 13       | 377306            | 67.4             | 12                | 2                          | 1872       | 1313       | -          |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 24       | Type 5     | 13                | 0.923077         | 12                   | 5.5641                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 628071            | 94               | 11                   | 3                          | 1643       | 1748       | 1941       |
|          | 1          | 853391            | 70.8             | 11                   | 2                          | 1177       | 1201       | -          |
|          | 2          | 156223            | 56.3             | 11                   | 1                          | 1006       | -          | -          |
|          | 3          | 378734            | 96.7             | 11                   | 3                          | 1230       | 1163       | 1332       |
|          | 4          | 601331            | 90.6             | 11                   | 3                          | 1217       | 1582       | 1498       |
|          | 5          | 825462            | 74.5             | 11                   | 2                          | 1569       | 1281       | -          |
|          | 6          | 128265            | 92.6             | 11                   | 3                          | 1065       | 1699       | 1222       |
|          | 7          | 351161            | 89               | 11                   | 3                          | 1493       | 1135       | 1380       |
|          | 8          | 573425            | 96.5             | 11                   | 3                          | 1607       | 1822       | 1602       |
|          | 9          | 798431            | 70.5             | 11                   | 2                          | 1141       | 1178       | -          |
|          | 10         | 100737            | 94               | 11                   | 3                          | 1009       | 1629       | 1956       |
|          | 11         | 324661            | 55.8             | 11                   | 1                          | 1290       | -          | -          |
|          | 12         | 546278            | 87.7             | 11                   | 3                          | 1435       | 1963       | 1164       |
| 25       | Type 5     | 8                 | 1.5              | 12                   | 5.5665                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 1253842           | 68.6             | 5                    | 2                          | 1306       | 1161       | -          |
|          | 1          | 119486            | 83.1             | 5                    | 2                          | 1420       | 1315       | -          |
|          | 2          | 482958            | 60.9             | 5                    | 1                          | 1687       | -          | -          |
|          | 3          | 845641            | 77.7             | 5                    | 2                          | 1776       | 1158       | -          |
|          | 4          | 1208428           | 77.4             | 5                    | 2                          | 1793       | 1510       | -          |
|          | 5          | 74748             | 66.8             | 5                    | 2                          | 1576       | 1323       | -          |
|          | 6          | 438300            | 63.7             | 5                    | 1                          | 1333       | -          | -          |
|          | 7          | 800152            | 91.2             | 5                    | 3                          | 1409       | 1681       | 1275       |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 26       | Type 5     | 17                | 0.705882         | 12                   | 5.5621                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 545865            | 83.6             | 16                   | 3                          | 1632       | 1195       | 1000       |
|          | 1          | 14067             | 89.4             | 16                   | 3                          | 1173       | 1627       | 1656       |
|          | 2          | 184953            | 55.8             | 16                   | 1                          | 1532       | -          | -          |
|          | 3          | 353759            | 90.9             | 16                   | 3                          | 1981       | 1554       | 1998       |
|          | 4          | 526388            | 54.7             | 16                   | 1                          | 1825       | -          | -          |
|          | 5          | 694806            | 97.7             | 16                   | 3                          | 1734       | 1202       | 1250       |
|          | 6          | 163568            | 67.5             | 16                   | 2                          | 1571       | 1434       | -          |
|          | 7          | 333410            | 96.7             | 16                   | 3                          | 1589       | 1469       | 1268       |
|          | 8          | 504006            | 68.3             | 16                   | 2                          | 1750       | 1954       | -          |
|          | 9          | 675297            | 78.3             | 16                   | 2                          | 1591       | 1082       | -          |
|          | 10         | 142890            | 55               | 16                   | 1                          | 1427       | -          | -          |
|          | 11         | 312479            | 84.9             | 16                   | 3                          | 1129       | 1936       | 1199       |
|          | 12         | 482953            | 74.6             | 16                   | 2                          | 1959       | 1856       | -          |
|          | 13         | 655022            | 63.3             | 16                   | 1                          | 1885       | -          | -          |
|          | 14         | 121457            | 99.8             | 16                   | 3                          | 1035       | 1515       | 1120       |
|          | 15         | 292606            | 63.6             | 16                   | 1                          | 1647       | -          | -          |
|          | 16         | 461322            | 87.3             | 16                   | 3                          | 1931       | 1051       | 1831       |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 27       | Type 5     | 19                | 0.631579         | 12                   | 5.5609                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 565136            | 85.6             | 19                   | 3                          | 1946       | 1078       | 1015       |
|          | 1          | 89970             | 68.6             | 19                   | 2                          | 1029       | 1780       | -          |
|          | 2          | 243121            | 54.2             | 19                   | 1                          | 1111       | -          | -          |
|          | 3          | 396034            | 61.2             | 19                   | 1                          | 1104       | -          | -          |
|          | 4          | 546225            | 97.1             | 19                   | 3                          | 1157       | 1969       | 1100       |
|          | 5          | 70998             | 98.3             | 19                   | 3                          | 1142       | 1699       | 1622       |
|          | 6          | 224093            | 62.4             | 19                   | 1                          | 1655       | -          | -          |
|          | 7          | 376127            | 80.2             | 19                   | 2                          | 1126       | 1769       | -          |
|          | 8          | 527806            | 87.5             | 19                   | 3                          | 1216       | 1448       | 1179       |
|          | 9          | 52247             | 85.8             | 19                   | 3                          | 1847       | 1348       | 1472       |
|          | 10         | 204582            | 88.1             | 19                   | 3                          | 1023       | 1124       | 1631       |
|          | 11         | 357941            | 65.3             | 19                   | 1                          | 1848       | -          | -          |
|          | 12         | 510977            | 52.5             | 19                   | 1                          | 1470       | -          | -          |
|          | 13         | 33698             | 52.3             | 19                   | 1                          | 1312       | -          | -          |
|          | 14         | 186023            | 74.1             | 19                   | 2                          | 1915       | 1200       | -          |
|          | 15         | 339327            | 54.9             | 19                   | 1                          | 1479       | -          | -          |
|          | 16         | 491053            | 76.2             | 19                   | 2                          | 1376       | 1502       | -          |
|          | 17         | 14858             | 60.4             | 19                   | 1                          | 1758       | -          | -          |
|          | 18         | 167387            | 81.5             | 19                   | 2                          | 1491       | 1103       | -          |

|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 28 | Type 5   | 12                | 1                | 12                | 5.5645                     |            |            |            |
|    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|    | 0        | 507709            | 50.5             | 10                | 1                          | 1857       | -          | -          |
|    | 1        | 750249            | 55.7             | 10                | 1                          | 1246       | -          | -          |
|    | 2        | 989003            | 85.8             | 10                | 3                          | 1774       | 1002       | 1967       |
|    | 3        | 235634            | 76.9             | 10                | 2                          | 1125       | 1474       | -          |
|    | 4        | 477675            | 75.1             | 10                | 2                          | 1254       | 1052       | -          |
|    | 5        | 718312            | 92.3             | 10                | 3                          | 1180       | 1486       | 1492       |
|    | 6        | 960895            | 78.1             | 10                | 2                          | 1301       | 1757       | -          |
|    | 7        | 205370            | 92.2             | 10                | 3                          | 1898       | 1252       | 1713       |
|    | 8        | 446940            | 89               | 10                | 3                          | 1260       | 1706       | 1411       |
|    | 9        | 689225            | 70.9             | 10                | 2                          | 1578       | 1620       | -          |
|    | 10       | 932305            | 63.1             | 10                | 1                          | 1782       | -          | -          |
|    | 11       | 176231            | 55.3             | 10                | 1                          | 1522       | -          | -          |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 29       | Type 5     | 18                | 0.666667         | 12                   | 5.5617                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 277485            | 83.4             | 17                   | 3                          | 1454       | 1205       | 1801       |
|          | 1          | 437880            | 97.3             | 17                   | 3                          | 1319       | 1828       | 1635       |
|          | 2          | 598445            | 90.4             | 17                   | 3                          | 1079       | 1988       | 1674       |
|          | 3          | 97088             | 91.8             | 17                   | 3                          | 1563       | 1151       | 1802       |
|          | 4          | 257251            | 98.2             | 17                   | 3                          | 1876       | 1977       | 1766       |
|          | 5          | 419893            | 59.5             | 17                   | 1                          | 1952       | -          | -          |
|          | 6          | 580724            | 80               | 17                   | 2                          | 1253       | 1137       | -          |
|          | 7          | 77366             | 86.5             | 17                   | 3                          | 1054       | 1128       | 1828       |
|          | 8          | 238032            | 91.1             | 17                   | 3                          | 1105       | 1599       | 1442       |
|          | 9          | 398605            | 93.5             | 17                   | 3                          | 1867       | 1373       | 1087       |
|          | 10         | 562025            | 60.7             | 17                   | 1                          | 1033       | -          | -          |
|          | 11         | 57684             | 67.2             | 17                   | 2                          | 1288       | 1405       | -          |
|          | 12         | 219083            | 61.8             | 17                   | 1                          | 1585       | -          | -          |
|          | 13         | 379234            | 79.4             | 17                   | 2                          | 1933       | 1667       | -          |
|          | 14         | 540896            | 81.4             | 17                   | 2                          | 1096       | 1464       | -          |
|          | 15         | 37916             | 65.7             | 17                   | 1                          | 1496       | -          | -          |
|          | 16         | 198794            | 76               | 17                   | 2                          | 1733       | 1255       | -          |
|          | 17         | 359754            | 81               | 17                   | 2                          | 1326       | 1668       | -          |





## Radar Singal 5\_5540MHz

| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 0        | Type 5     | 15                | 0.8              | 12                   | 5.54                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 636185            | 77.8             | 13                   | 2                          | 1665       | 1477       | -          |
|          | 1          | 32674             | 51.9             | 13                   | 1                          | 1074       | -          | -          |
|          | 2          | 226294            | 63.8             | 13                   | 1                          | 1584       | -          | -          |
|          | 3          | 417976            | 96.6             | 13                   | 3                          | 1682       | 1786       | 1843       |
|          | 4          | 611152            | 85.9             | 13                   | 3                          | 1795       | 1215       | 1729       |
|          | 5          | 8789              | 73.7             | 13                   | 2                          | 1198       | 1549       | -          |
|          | 6          | 201917            | 77.2             | 13                   | 2                          | 1837       | 1819       | -          |
|          | 7          | 395530            | 68.4             | 13                   | 2                          | 1587       | 1114       | -          |
|          | 8          | 588564            | 76.7             | 13                   | 2                          | 2000       | 1155       | -          |
|          | 9          | 783794            | 53.2             | 13                   | 1                          | 1147       | -          | -          |
|          | 10         | 177933            | 85.7             | 13                   | 3                          | 1433       | 1695       | 1394       |
|          | 11         | 370624            | 94.3             | 13                   | 3                          | 1670       | 1426       | 1935       |
|          | 12         | 564893            | 77.6             | 13                   | 2                          | 1294       | 1671       | -          |
|          | 13         | 759583            | 65.7             | 13                   | 1                          | 1512       | -          | -          |
|          | 14         | 154262            | 93.5             | 13                   | 3                          | 1444       | 1130       | 1468       |
| 1        | Type 5     | 8                 | 1.5              | 12                   | 5.54                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 653020            | 75               | 5                    | 2                          | 1880       | 1527       | -          |
|          | 1          | 1015643           | 99.4             | 5                    | 3                          | 1401       | 1262       | 1257       |
|          | 2          | 1379398           | 67.4             | 5                    | 2                          | 1531       | 1403       | -          |
|          | 3          | 245489            | 73.6             | 5                    | 2                          | 1449       | 1041       | -          |
|          | 4          | 609113            | 65.9             | 5                    | 1                          | 1432       | -          | -          |
|          | 5          | 970852            | 83.8             | 5                    | 3                          | 1356       | 1292       | 1419       |
|          | 6          | 1335913           | 65.5             | 5                    | 1                          | 1543       | -          | -          |
|          | 7          | 200406            | 98.6             | 5                    | 3                          | 1548       | 1796       | 1728       |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 2        | Type 5     | 11                | 1.090909         | 12                   | 5.54                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 409565            | 73.8             | 9                    | 2                          | 1806       | 1538       | -          |
|          | 1          | 673692            | 69.5             | 9                    | 2                          | 1117       | 1649       | -          |
|          | 2          | 938562            | 51.9             | 9                    | 1                          | 1651       | -          | -          |
|          | 3          | 113209            | 84.6             | 9                    | 3                          | 1976       | 1032       | 1271       |
|          | 4          | 376726            | 95.4             | 9                    | 3                          | 1060       | 1903       | 1388       |
|          | 5          | 641212            | 68               | 9                    | 2                          | 1368       | 1351       | -          |
|          | 6          | 903714            | 89.6             | 9                    | 3                          | 1338       | 1514       | 1573       |
|          | 7          | 80863             | 81.9             | 9                    | 2                          | 1022       | 1689       | -          |
|          | 8          | 344067            | 88.3             | 9                    | 3                          | 1810       | 1330       | 1838       |
|          | 9          | 609331            | 53.7             | 9                    | 1                          | 1597       | -          | -          |
|          | 10         | 871542            | 91.3             | 9                    | 3                          | 1961       | 1106       | 1001       |
| 3        | Type 5     | 20                | 0.6              | 12                   | 5.54                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 26541             | 68.1             | 19                   | 2                          | 1339       | 1355       | -          |
|          | 1          | 171821            | 58.7             | 19                   | 1                          | 1251       | -          | -          |
|          | 2          | 316229            | 75.3             | 19                   | 2                          | 1136       | 1640       | -          |
|          | 3          | 461864            | 56.4             | 19                   | 1                          | 1753       | -          | -          |
|          | 4          | 8677              | 99.7             | 19                   | 3                          | 1196       | 1708       | 1159       |
|          | 5          | 153995            | 57.7             | 19                   | 1                          | 1013       | -          | -          |
|          | 6          | 299238            | 59.5             | 19                   | 1                          | 1072       | -          | -          |
|          | 7          | 443177            | 80               | 19                   | 2                          | 1482       | 1369       | -          |
|          | 8          | 587671            | 82               | 19                   | 2                          | 1993       | 1197       | -          |
|          | 9          | 135674            | 82.8             | 19                   | 2                          | 1883       | 1005       | -          |
|          | 10         | 279928            | 88               | 19                   | 3                          | 1061       | 1928       | 1101       |
|          | 11         | 424279            | 93.2             | 19                   | 3                          | 1207       | 1907       | 1223       |
|          | 12         | 570132            | 70.4             | 19                   | 2                          | 1526       | 1360       | -          |
|          | 13         | 117439            | 95.3             | 19                   | 3                          | 1171       | 1955       | 1775       |
|          | 14         | 262502            | 81.9             | 19                   | 2                          | 1690       | 1545       | -          |
|          | 15         | 408573            | 98.5             | 19                   | 3                          | 1975       | 1169       | 1062       |
|          | 16         | 553328            | 65               | 19                   | 1                          | 1767       | -          | -          |
|          | 17         | 99799             | 85.4             | 19                   | 3                          | 1011       | 1637       | 1425       |
|          | 18         | 244095            | 91.6             | 19                   | 3                          | 1878       | 1445       | 1325       |
|          | 19         | 390012            | 67.3             | 19                   | 2                          | 1091       | 1218       | -          |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 4        | Type 5     | 17                | 0.705882         | 12                   | 5.54                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 629614            | 67.9             | 16                   | 2                          | 1320       | 1133       | -          |
|          | 1          | 96856             | 62.3             | 16                   | 1                          | 1957       | -          | -          |
|          | 2          | 267719            | 53.3             | 16                   | 1                          | 1592       | -          | -          |
|          | 3          | 436784            | 90               | 16                   | 3                          | 1900       | 1153       | 1346       |
|          | 4          | 608289            | 77.1             | 16                   | 2                          | 1166       | 1646       | -          |
|          | 5          | 75610             | 83.9             | 16                   | 3                          | 1278       | 1232       | 1459       |
|          | 6          | 245638            | 89.1             | 16                   | 3                          | 1240       | 1384       | 1939       |
|          | 7          | 416355            | 81.8             | 16                   | 2                          | 1833       | 1676       | -          |
|          | 8          | 588736            | 50.3             | 16                   | 1                          | 1075       | -          | -          |
|          | 9          | 54571             | 87.1             | 16                   | 3                          | 1116       | 1996       | 1756       |
|          | 10         | 225175            | 71.3             | 16                   | 2                          | 1225       | 1815       | -          |
|          | 11         | 394825            | 97.5             | 16                   | 3                          | 1884       | 1465       | 1132       |
|          | 12         | 565361            | 90.6             | 16                   | 3                          | 1561       | 1040       | 1354       |
|          | 13         | 33643             | 86.3             | 16                   | 3                          | 1596       | 1183       | 1792       |
|          | 14         | 203957            | 97.6             | 16                   | 3                          | 1365       | 1073       | 1361       |
|          | 15         | 373812            | 84.7             | 16                   | 3                          | 1021       | 1718       | 1854       |
|          | 16         | 544060            | 99.7             | 16                   | 3                          | 1150       | 1244       | 1988       |





|   |          |                   |                  |                   |                            |            |            |            |
|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 5 | Type 5   | 14                | 0.857143         | 12                | 5.54                       |            |            |            |
|   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|   | 0        | 15438             | 92.9             | 12                | 3                          | 1085       | 1564       | 1407       |
|   | 1        | 222486            | 67.7             | 12                | 2                          | 1744       | 1747       | -          |
|   | 2        | 430731            | 65.8             | 12                | 1                          | 1092       | -          | -          |
|   | 3        | 637784            | 56.3             | 12                | 1                          | 1851       | -          | -          |
|   | 4        | 845342            | 53.7             | 12                | 1                          | 1727       | -          | -          |
|   | 5        | 196720            | 83.5             | 12                | 3                          | 1679       | 1930       | 1025       |
|   | 6        | 404955            | 65.8             | 12                | 1                          | 1519       | -          | -          |
|   | 7        | 610711            | 85.9             | 12                | 3                          | 1134       | 1034       | 1808       |
|   | 8        | 818057            | 76.3             | 12                | 2                          | 1606       | 1926       | -          |
|   | 9        | 171459            | 81.5             | 12                | 2                          | 1891       | 1714       | -          |
|   | 10       | 377969            | 89.4             | 12                | 3                          | 1310       | 1594       | 1827       |
|   | 11       | 586875            | 63.4             | 12                | 1                          | 1568       | -          | -          |
|   | 12       | 792834            | 69.6             | 12                | 2                          | 1307       | 1925       | -          |
|   | 13       | 146044            | 74.5             | 12                | 2                          | 1264       | 1846       | -          |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 6        | Type 5     | 15                | 0.8              | 12                   | 5.54                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 329022            | 96.6             | 13                   | 3                          | 1182       | 1609       | 1581       |
|          | 1          | 521718            | 96.7             | 13                   | 3                          | 1829       | 1799       | 1154       |
|          | 2          | 714222            | 86.5             | 13                   | 3                          | 1923       | 1396       | 1865       |
|          | 3          | 112450            | 73.3             | 13                   | 2                          | 1908       | 1318       | -          |
|          | 4          | 306283            | 55.8             | 13                   | 1                          | 1688       | -          | -          |
|          | 5          | 500239            | 55.4             | 13                   | 1                          | 1145       | -          | -          |
|          | 6          | 690932            | 85.3             | 13                   | 3                          | 1336       | 1504       | 1820       |
|          | 7          | 88645             | 79.4             | 13                   | 2                          | 1344       | 1893       | -          |
|          | 8          | 282508            | 65.7             | 13                   | 1                          | 1476       | -          | -          |
|          | 9          | 475842            | 68.6             | 13                   | 2                          | 1008       | 1028       | -          |
|          | 10         | 667887            | 77.7             | 13                   | 2                          | 1972       | 1835       | -          |
|          | 11         | 64845             | 79.6             | 13                   | 2                          | 1882       | 1331       | -          |
|          | 12         | 257755            | 94.9             | 13                   | 3                          | 1830       | 1070       | 1349       |
|          | 13         | 452335            | 61.4             | 13                   | 1                          | 1451       | -          | -          |
|          | 14         | 643395            | 90.6             | 13                   | 3                          | 1233       | 1562       | 1887       |
| 7        | Type 5     | 12                | 1                | 12                   | 5.54                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 51446             | 52.6             | 10                   | 1                          | 1210       | -          | -          |
|          | 1          | 292696            | 84.1             | 10                   | 3                          | 1314       | 1725       | 1529       |
|          | 2          | 533989            | 97.7             | 10                   | 3                          | 1139       | 1868       | 1805       |
|          | 3          | 775564            | 97.3             | 10                   | 3                          | 1341       | 1446       | 1755       |
|          | 4          | 21542             | 98.8             | 10                   | 3                          | 1544       | 1386       | 1302       |
|          | 5          | 263385            | 72.2             | 10                   | 2                          | 1771       | 1184       | -          |
|          | 6          | 505581            | 67.6             | 10                   | 2                          | 1175       | 1027       | -          |
|          | 7          | 747058            | 75.7             | 10                   | 2                          | 1026       | 1871       | -          |
|          | 8          | 989976            | 60.9             | 10                   | 1                          | 1798       | -          | -          |
|          | 9          | 234024            | 64.2             | 10                   | 1                          | 1138       | -          | -          |
|          | 10         | 475207            | 78.8             | 10                   | 2                          | 1784       | 1604       | -          |
|          | 11         | 715825            | 87.5             | 10                   | 3                          | 1511       | 1712       | 1683       |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 8        | Type 5     | 14                | 0.857143         | 12                   | 5.54                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 823112            | 54.1             | 13                   | 1                          | 1415       | -          | -          |
|          | 1          | 174985            | 50.7             | 13                   | 1                          | 1221       | -          | -          |
|          | 2          | 382216            | 52.3             | 13                   | 1                          | 1974       | -          | -          |
|          | 3          | 587395            | 99.8             | 13                   | 3                          | 1558       | 1696       | 1949       |
|          | 4          | 796897            | 68.4             | 13                   | 2                          | 1014       | 1099       | -          |
|          | 5          | 149042            | 80.8             | 13                   | 2                          | 1736       | 1505       | -          |
|          | 6          | 356750            | 62.5             | 13                   | 1                          | 1778       | -          | -          |
|          | 7          | 563824            | 74.8             | 13                   | 2                          | 1149       | 1204       | -          |
|          | 8          | 772314            | 50.8             | 13                   | 1                          | 1049       | -          | -          |
|          | 9          | 123796            | 54               | 13                   | 1                          | 1417       | -          | -          |
|          | 10         | 331215            | 63               | 13                   | 1                          | 1730       | -          | -          |
|          | 11         | 537402            | 91.8             | 13                   | 3                          | 1143       | 1270       | 1347       |
|          | 12         | 744805            | 79.3             | 13                   | 2                          | 1274       | 1992       | -          |
|          | 13         | 98172             | 64.3             | 13                   | 1                          | 1937       | -          | -          |
| 9        | Type 5     | 8                 | 1.5              | 12                   | 5.54                       |            |            |            |
|          | 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          | 535815            | 63.4             | 6                    | 1                          | 1043       | -          | -          |
|          | 1          | 898668            | 52               | 6                    | 1                          | 1863       | -          | -          |
|          | 2          | 1259235           | 97.2             | 6                    | 3                          | 1973       | 1605       | 1583       |
|          | 3          | 127106            | 78.7             | 6                    | 2                          | 1466       | 1743       | -          |
|          | 4          | 490358            | 74.2             | 6                    | 2                          | 1280       | 1219       | -          |
|          | 5          | 852409            | 88.7             | 6                    | 3                          | 1293       | 1934       | 1273       |
|          | 6          | 1217152           | 54.3             | 6                    | 1                          | 1991       | -          | -          |
|          | 7          | 82296             | 95.4             | 6                    | 3                          | 1580       | 1555       | 1791       |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 10       | Type 5     | 17                | 0.705882         | 12                   | 5.5369                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 209249            | 73.7             | 16                   | 2                          | 1208       | 1497       | -          |
|          | 1          | 378386            | 97.4             | 16                   | 3                          | 1942       | 1754       | 1613       |
|          | 2          | 548411            | 91.7             | 16                   | 3                          | 1999       | 1702       | 1462       |
|          | 3          | 17733             | 66.2             | 16                   | 1                          | 1393       | -          | -          |
|          | 4          | 187952            | 70.8             | 16                   | 2                          | 1968       | 1821       | -          |
|          | 5          | 359277            | 52.3             | 16                   | 1                          | 1740       | -          | -          |
|          | 6          | 528886            | 78.9             | 16                   | 2                          | 1308       | 1984       | -          |
|          | 7          | 700166            | 70.9             | 16                   | 2                          | 1050       | 1358       | -          |
|          | 8          | 167197            | 75.6             | 16                   | 2                          | 1437       | 1430       | -          |
|          | 9          | 338262            | 59.1             | 16                   | 1                          | 1697       | -          | -          |
|          | 10         | 508324            | 77               | 16                   | 2                          | 1397       | 1304       | -          |
|          | 11         | 678689            | 67.9             | 16                   | 2                          | 1803       | 1083       | -          |
|          | 12         | 146031            | 81.2             | 16                   | 2                          | 1720       | 1932       | -          |
|          | 13         | 316923            | 78.7             | 16                   | 2                          | 1247       | 1121       | -          |
|          | 14         | 488056            | 63.3             | 16                   | 1                          | 1634       | -          | -          |
|          | 15         | 657326            | 68.9             | 16                   | 2                          | 1849       | 1423       | -          |
|          | 16         | 125509            | 59.3             | 16                   | 1                          | 1093       | -          | -          |

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|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 11 | Type 5   | 19                | 0.631579         | 12                | 5.5381                     |            |            |            |
|    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|    | 0        | 263736            | 98.9             | 19                | 3                          | 1381       | 1680       | 1488       |
|    | 1        | 416459            | 82.3             | 19                | 2                          | 1716       | 1855       | -          |
|    | 2        | 567902            | 86.7             | 19                | 3                          | 1211       | 1400       | 1919       |
|    | 3        | 92979             | 89.7             | 19                | 3                          | 1861       | 1068       | 1282       |
|    | 4        | 245155            | 98.6             | 19                | 3                          | 1507       | 1194       | 1461       |
|    | 5        | 397609            | 71.1             | 19                | 2                          | 1921       | 1789       | -          |
|    | 6        | 551431            | 55.9             | 19                | 1                          | 1947       | -          | -          |
|    | 7        | 74413             | 67.9             | 19                | 2                          | 1350       | 1372       | -          |
|    | 8        | 226559            | 84.4             | 19                | 3                          | 1203       | 1107       | 1443       |
|    | 9        | 380056            | 58.8             | 19                | 1                          | 1715       | -          | -          |
|    | 10       | 533408            | 65.6             | 19                | 1                          | 1017       | -          | -          |
|    | 11       | 55547             | 78.5             | 19                | 2                          | 1911       | 1704       | -          |
|    | 12       | 207876            | 82.3             | 19                | 2                          | 1845       | 1686       | -          |
|    | 13       | 359771            | 90.1             | 19                | 3                          | 1938       | 1071       | 1266       |
|    | 14       | 511297            | 90.2             | 19                | 3                          | 1989       | 1089       | 1950       |
|    | 15       | 36803             | 83.1             | 19                | 2                          | 1943       | 1406       | -          |
|    | 16       | 189652            | 58.8             | 19                | 1                          | 1742       | -          | -          |
|    | 17       | 341809            | 77               | 19                | 2                          | 1187       | 1657       | -          |
|    | 18       | 495737            | 55               | 19                | 1                          | 1012       | -          | -          |

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| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 12       | Type 5     | 15                | 0.8              | 12                   | 5.5357                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 22911             | 58.1             | 13                   | 1                          | 1929       | -          | -          |
|          | 1          | 216473            | 52.1             | 13                   | 1                          | 1910       | -          | -          |
|          | 2          | 410004            | 59.9             | 13                   | 1                          | 1971       | -          | -          |
|          | 3          | 603671            | 60.2             | 13                   | 1                          | 1812       | -          | -          |
|          | 4          | 794160            | 95.9             | 13                   | 3                          | 1399       | 1906       | 1608       |
|          | 5          | 192251            | 79.9             | 13                   | 2                          | 1626       | 1859       | -          |
|          | 6          | 385590            | 78.5             | 13                   | 2                          | 1238       | 1917       | -          |
|          | 7          | 579862            | 53.8             | 13                   | 1                          | 1763       | -          | -          |
|          | 8          | 773423            | 64.7             | 13                   | 1                          | 1800       | -          | -          |
|          | 9          | 168898            | 61.4             | 13                   | 1                          | 1390       | -          | -          |
|          | 10         | 361606            | 83.2             | 13                   | 2                          | 1692       | 1858       | -          |
|          | 11         | 553866            | 84.7             | 13                   | 3                          | 1533       | 1677       | 1638       |
|          | 12         | 747241            | 88.7             | 13                   | 3                          | 1703       | 1528       | 1058       |
|          | 13         | 144710            | 78.3             | 13                   | 2                          | 1258       | 1951       | -          |
|          | 14         | 337856            | 69.3             | 13                   | 2                          | 1731       | 1717       | -          |
| 13       | Type 5     | 12                | 1                | 12                   | 5.5345                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 664275            | 75.3             | 10                   | 2                          | 1994       | 1612       | -          |
|          | 1          | 907886            | 56.3             | 10                   | 1                          | 1456       | -          | -          |
|          | 2          | 151316            | 67.7             | 10                   | 2                          | 1617       | 1185       | -          |
|          | 3          | 393746            | 55.6             | 10                   | 1                          | 1337       | -          | -          |
|          | 4          | 635093            | 75.2             | 10                   | 2                          | 1421       | 1267       | -          |
|          | 5          | 876993            | 76.3             | 10                   | 2                          | 1359       | 1305       | -          |
|          | 6          | 121278            | 85.7             | 10                   | 3                          | 1547       | 1362       | 1924       |
|          | 7          | 362696            | 98.4             | 10                   | 3                          | 1873       | 1550       | 1249       |
|          | 8          | 604342            | 86.4             | 10                   | 3                          | 1779       | 1439       | 1046       |
|          | 9          | 846453            | 93.6             | 10                   | 3                          | 1059       | 1031       | 1452       |
|          | 10         | 91871             | 63.3             | 10                   | 1                          | 1328       | -          | -          |
|          | 11         | 333050            | 92.4             | 10                   | 3                          | 1412       | 1673       | 1322       |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 14       | Type 5     | 19                | 0.631579         | 12                   | 5.5377                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 361323            | 93.3             | 18                   | 3                          | 1983       | 1912       | 1535       |
|          | 1          | 515261            | 69.1             | 18                   | 2                          | 1102       | 1794       | -          |
|          | 2          | 39025             | 86.9             | 18                   | 3                          | 1044       | 1152       | 1148       |
|          | 3          | 190900            | 84.9             | 18                   | 3                          | 1894       | 1948       | 1118       |
|          | 4          | 343941            | 72.3             | 18                   | 2                          | 1094       | 1916       | -          |
|          | 5          | 497624            | 51.7             | 18                   | 1                          | 1447       | -          | -          |
|          | 6          | 20319             | 58.3             | 18                   | 1                          | 1429       | -          | -          |
|          | 7          | 172999            | 60.8             | 18                   | 1                          | 1979       | -          | -          |
|          | 8          | 325872            | 57.1             | 18                   | 1                          | 1641       | -          | -          |
|          | 9          | 475841            | 88.9             | 18                   | 3                          | 1886       | 1964       | 1489       |
|          | 10         | 1489              | 72               | 18                   | 2                          | 1909       | 1297       | -          |
|          | 11         | 153647            | 90.9             | 18                   | 3                          | 1261       | 1566       | 1370       |
|          | 12         | 307096            | 59.8             | 18                   | 1                          | 1552       | -          | -          |
|          | 13         | 458804            | 70               | 18                   | 2                          | 1759       | 1291       | -          |
|          | 14         | 610798            | 67.2             | 18                   | 2                          | 1625       | 1881       | -          |
|          | 15         | 134759            | 91.2             | 18                   | 3                          | 1382       | 1832       | 1661       |
|          | 16         | 288306            | 56.5             | 18                   | 1                          | 1483       | -          | -          |
|          | 17         | 441296            | 51.2             | 18                   | 1                          | 1237       | -          | -          |
|          | 18         | 592780            | 74.1             | 18                   | 2                          | 1471       | 1245       | -          |





|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 15 | Type 5   | 14                | 0.857143         | 12                | 5.5353                     |            |            |            |
|    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|    | 0        | 158286            | 76.9             | 12                | 2                          | 1110       | 1140       | -          |
|    | 1        | 366024            | 50.2             | 12                | 1                          | 1316       | -          | -          |
|    | 2        | 573452            | 62.9             | 12                | 1                          | 1520       | -          | -          |
|    | 3        | 780819            | 64.7             | 12                | 1                          | 1902       | -          | -          |
|    | 4        | 132455            | 83.8             | 12                | 3                          | 1410       | 1097       | 1621       |
|    | 5        | 340207            | 65.4             | 12                | 1                          | 1944       | -          | -          |
|    | 6        | 548208            | 53.2             | 12                | 1                          | 1024       | -          | -          |
|    | 7        | 755333            | 51.7             | 12                | 1                          | 1603       | -          | -          |
|    | 8        | 107117            | 78.7             | 12                | 2                          | 1804       | 1168       | -          |
|    | 9        | 314500            | 72.4             | 12                | 2                          | 1030       | 1343       | -          |
|    | 10       | 522447            | 53.8             | 12                | 1                          | 1327       | -          | -          |
|    | 11       | 728517            | 73.6             | 12                | 2                          | 1524       | 1553       | -          |
|    | 12       | 81611             | 66.7             | 12                | 2                          | 1722       | 1122       | -          |
|    | 13       | 288948            | 82.5             | 12                | 2                          | 1404       | 1019       | -          |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 16       | Type 5     | 20                | 0.6              | 12                   | 5.5385                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 345766            | 87.6             | 20                   | 3                          | 1565       | 1055       | 1840       |
|          | 1          | 490019            | 85.2             | 20                   | 3                          | 1735       | 1541       | 1408       |
|          | 2          | 39073             | 84.8             | 20                   | 3                          | 1534       | 1889       | 1463       |
|          | 3          | 183923            | 77.9             | 20                   | 2                          | 1749       | 1460       | -          |
|          | 4          | 328777            | 76.5             | 20                   | 2                          | 1518       | 1485       | -          |
|          | 5          | 474728            | 60.9             | 20                   | 1                          | 1540       | -          | -          |
|          | 6          | 21394             | 83               | 20                   | 2                          | 1080       | 1010       | -          |
|          | 7          | 165992            | 80.4             | 20                   | 2                          | 1824       | 1752       | -          |
|          | 8          | 310973            | 67.5             | 20                   | 2                          | 1764       | 1181       | -          |
|          | 9          | 456884            | 62.1             | 20                   | 1                          | 1495       | -          | -          |
|          | 10         | 3515              | 86.4             | 20                   | 3                          | 1773       | 1966       | 1263       |
|          | 11         | 147928            | 84.3             | 20                   | 3                          | 1593       | 1188       | 1788       |
|          | 12         | 293225            | 76.9             | 20                   | 2                          | 1226       | 1537       | -          |
|          | 13         | 436922            | 95.8             | 20                   | 3                          | 1192       | 1298       | 1844       |
|          | 14         | 584015            | 55.2             | 20                   | 1                          | 1644       | -          | -          |
|          | 15         | 130832            | 59               | 20                   | 1                          | 1402       | -          | -          |
|          | 16         | 274684            | 94.5             | 20                   | 3                          | 1296       | 1700       | 1283       |
|          | 17         | 418579            | 91.9             | 20                   | 3                          | 1970       | 1978       | 1165       |
|          | 18         | 563464            | 85.2             | 20                   | 3                          | 1732       | 1551       | 1189       |
|          | 19         | 112787            | 69.5             | 20                   | 2                          | 1038       | 1224       | -          |





|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 17 | Type 5   | 12                | 1                | 12                | 5.5345                     |            |            |            |
|    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|    | 0        | 429224            | 86.4             | 10                | 3                          | 1259       | 1918       | 1455       |
|    | 1        | 670241            | 92.2             | 10                | 3                          | 1598       | 1719       | 1895       |
|    | 2        | 912880            | 80.4             | 10                | 2                          | 1816       | 1899       | -          |
|    | 3        | 158803            | 54.3             | 10                | 1                          | 1335       | -          | -          |
|    | 4        | 400824            | 53.1             | 10                | 1                          | 1303       | -          | -          |
|    | 5        | 641915            | 69.4             | 10                | 2                          | 1503       | 1546       | -          |
|    | 6        | 883823            | 69.1             | 10                | 2                          | 1279       | 1639       | -          |
|    | 7        | 128373            | 100              | 10                | 3                          | 1375       | 1438       | 1595       |
|    | 8        | 370379            | 79.6             | 10                | 2                          | 1239       | 1705       | -          |
|    | 9        | 611194            | 88.4             | 10                | 3                          | 1374       | 1579       | 1623       |
|    | 10       | 855665            | 53.3             | 10                | 1                          | 1016       | -          | -          |
|    | 11       | 98897             | 65.3             | 10                | 1                          | 1709       | -          | -          |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 18       | Type 5     | 14                | 0.857143         | 12                   | 5.5353                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 292143            | 55.3             | 12                   | 1                          | 1920       | -          | -          |
|          | 1          | 499633            | 58.3             | 12                   | 1                          | 1797       | -          | -          |
|          | 2          | 706377            | 72.3             | 12                   | 2                          | 1610       | 1039       | -          |
|          | 3          | 58989             | 84.8             | 12                   | 3                          | 1131       | 1761       | 1721       |
|          | 4          | 266161            | 82.5             | 12                   | 2                          | 1875       | 1431       | -          |
|          | 5          | 474469            | 63.3             | 12                   | 1                          | 1095       | -          | -          |
|          | 6          | 680544            | 80               | 12                   | 2                          | 1119       | 1913       | -          |
|          | 7          | 33519             | 90.3             | 12                   | 3                          | 1660       | 1853       | 1123       |
|          | 8          | 240319            | 91.1             | 12                   | 3                          | 1539       | 1783       | 1172       |
|          | 9          | 447400            | 96.6             | 12                   | 3                          | 1525       | 1036       | 1385       |
|          | 10         | 654516            | 82.7             | 12                   | 2                          | 1710       | 1990       | -          |
|          | 11         | 8083              | 50.7             | 12                   | 1                          | 1234       | -          | -          |
|          | 12         | 215435            | 78.4             | 12                   | 2                          | 1047       | 1109       | -          |
|          | 13         | 421325            | 99.5             | 12                   | 3                          | 1299       | 1965       | 1869       |
| 19       | Type 5     | 12                | 1                | 12                   | 5.5345                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 733725            | 88.6             | 10                   | 3                          | 1501       | 1067       | 1927       |
|          | 1          | 977882            | 57.4             | 10                   | 1                          | 1723       | -          | -          |
|          | 2          | 221197            | 96.6             | 10                   | 3                          | 1086       | 1658       | 1324       |
|          | 3          | 462915            | 69.7             | 10                   | 2                          | 1751       | 1945       | -          |
|          | 4          | 705071            | 77.9             | 10                   | 2                          | 1642       | 1317       | -          |
|          | 5          | 947923            | 62               | 10                   | 1                          | 1866       | -          | -          |
|          | 6          | 191373            | 88.4             | 10                   | 3                          | 1997       | 1077       | 1366       |
|          | 7          | 432561            | 97.3             | 10                   | 3                          | 1790       | 1896       | 1367       |
|          | 8          | 674004            | 96.2             | 10                   | 3                          | 1391       | 1787       | 1672       |
|          | 9          | 915842            | 95.4             | 10                   | 3                          | 1020       | 1892       | 1414       |
|          | 10         | 162176            | 54.8             | 10                   | 1                          | 1084       | -          | -          |
|          | 11         | 403553            | 80.4             | 10                   | 2                          | 1850       | 1436       | -          |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 20       | Type 5     | 16                | 0.75             | 12                   | 5.5435                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 483470            | 74.7             | 15                   | 2                          | 1619       | 1611       | -          |
|          | 1          | 668072            | 57.1             | 15                   | 1                          | 1560       | -          | -          |
|          | 2          | 98810             | 91.9             | 15                   | 3                          | 1392       | 1475       | 1276       |
|          | 3          | 279914            | 83.1             | 15                   | 2                          | 1809       | 1772       | -          |
|          | 4          | 462536            | 50.7             | 15                   | 1                          | 1003       | -          | -          |
|          | 5          | 642324            | 79.2             | 15                   | 2                          | 1574       | 1600       | -          |
|          | 6          | 76831             | 58.7             | 15                   | 1                          | 1186       | -          | -          |
|          | 7          | 257785            | 71               | 15                   | 2                          | 1521       | 1567       | -          |
|          | 8          | 438554            | 79               | 15                   | 2                          | 1777       | 1960       | -          |
|          | 9          | 620397            | 68.5             | 15                   | 2                          | 1284       | 1428       | -          |
|          | 10         | 54310             | 73.5             | 15                   | 2                          | 1904       | 1352       | -          |
|          | 11         | 235506            | 70.5             | 15                   | 2                          | 1864       | 1115       | -          |
|          | 12         | 417036            | 76.6             | 15                   | 2                          | 1045       | 1300       | -          |
|          | 13         | 597974            | 81.2             | 15                   | 2                          | 1160       | 1675       | -          |
|          | 14         | 32086             | 61.8             | 15                   | 1                          | 1277       | -          | -          |
|          | 15         | 212751            | 94.9             | 15                   | 3                          | 1450       | 1206       | 1860       |
| 21       | Type 5     | 12                | 1                | 12                   | 5.5459                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 526149            | 78.5             | 9                    | 2                          | 1653       | 1698       | -          |
|          | 1          | 767135            | 89.8             | 9                    | 3                          | 1174       | 1962       | 1167       |
|          | 2          | 12955             | 59.4             | 9                    | 1                          | 1982       | -          | -          |
|          | 3          | 254612            | 79.6             | 9                    | 2                          | 1633       | 1890       | -          |
|          | 4          | 496588            | 76               | 9                    | 2                          | 1112       | 1811       | -          |
|          | 5          | 739728            | 53.6             | 9                    | 1                          | 1144       | -          | -          |
|          | 6          | 980872            | 80.9             | 9                    | 2                          | 1220       | 1053       | -          |
|          | 7          | 225249            | 61.6             | 9                    | 1                          | 1724       | -          | -          |
|          | 8          | 467279            | 53.4             | 9                    | 1                          | 1901       | -          | -          |
|          | 9          | 709720            | 59.9             | 9                    | 1                          | 1379       | -          | -          |
|          | 10         | 951847            | 60.4             | 9                    | 1                          | 1453       | -          | -          |
|          | 11         | 194839            | 91.4             | 9                    | 3                          | 1768       | 1726       | 1227       |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 22       | Type 5     | 20                | 0.6              | 12                   | 5.5415                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 261858            | 77               | 20                   | 2                          | 1191       | 1363       | -          |
|          | 1          | 407646            | 58.1             | 20                   | 1                          | 1248       | -          | -          |
|          | 2          | 552319            | 62.1             | 20                   | 1                          | 1836       | -          | -          |
|          | 3          | 99107             | 76.9             | 20                   | 2                          | 1334       | 1236       | -          |
|          | 4          | 243514            | 80               | 20                   | 2                          | 1914       | 1852       | -          |
|          | 5          | 389464            | 52               | 20                   | 1                          | 1701       | -          | -          |
|          | 6          | 531093            | 88.6             | 20                   | 3                          | 1693       | 1995       | 1905       |
|          | 7          | 81159             | 72.9             | 20                   | 2                          | 1922       | 1387       | -          |
|          | 8          | 225245            | 98.5             | 20                   | 3                          | 1839       | 1746       | 1389       |
|          | 9          | 371906            | 57.9             | 20                   | 1                          | 1193       | -          | -          |
|          | 10         | 514197            | 95.9             | 20                   | 3                          | 1659       | 1870       | 1066       |
|          | 11         | 63561             | 53.5             | 20                   | 1                          | 1162       | -          | -          |
|          | 12         | 207510            | 92               | 20                   | 3                          | 1745       | 1654       | 1458       |
|          | 13         | 353638            | 57.3             | 20                   | 1                          | 1834       | -          | -          |
|          | 14         | 497515            | 70.5             | 20                   | 2                          | 1684       | 1586       | -          |
|          | 15         | 45553             | 70               | 20                   | 2                          | 1042       | 1664       | -          |
|          | 16         | 189821            | 84               | 20                   | 3                          | 1765       | 1630       | 1176       |
|          | 17         | 335330            | 76.1             | 20                   | 2                          | 1557       | 1057       | -          |
|          | 18         | 478825            | 93.2             | 20                   | 3                          | 1985       | 1018       | 1340       |
|          | 19         | 27594             | 96.8             | 20                   | 3                          | 1760       | 1614       | 1817       |



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|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 23 | Type 5   | 14                | 0.857143         | 12                | 5.5447                     |            |            |            |
|    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|    | 0        | 247117            | 50.1             | 12                | 1                          | 1841       | -          | -          |
|    | 1        | 453362            | 93.5             | 12                | 3                          | 1590       | 1081       | 1413       |
|    | 2        | 660875            | 68.8             | 12                | 2                          | 1707       | 1577       | -          |
|    | 3        | 14140             | 56.3             | 12                | 1                          | 1056       | -          | -          |
|    | 4        | 220734            | 86               | 12                | 3                          | 1953       | 1108       | 1987       |
|    | 5        | 428367            | 75.2             | 12                | 2                          | 1572       | 1536       | -          |
|    | 6        | 636681            | 54.4             | 12                | 1                          | 1517       | -          | -          |
|    | 7        | 843157            | 71.1             | 12                | 2                          | 1329       | 1243       | -          |
|    | 8        | 195585            | 76.2             | 12                | 2                          | 1940       | 1770       | -          |
|    | 9        | 403231            | 80.2             | 12                | 2                          | 1098       | 1209       | -          |
|    | 10       | 610202            | 79.7             | 12                | 2                          | 1588       | 1214       | -          |
|    | 11       | 815229            | 90.9             | 12                | 3                          | 1615       | 1862       | 1601       |
|    | 12       | 170267            | 68.7             | 12                | 2                          | 1377       | 1441       | -          |
|    | 13       | 377306            | 67.4             | 12                | 2                          | 1872       | 1313       | -          |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 24       | Type 5     | 13                | 0.923077         | 12                   | 5.5451                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 628071            | 94               | 11                   | 3                          | 1643       | 1748       | 1941       |
|          | 1          | 853391            | 70.8             | 11                   | 2                          | 1177       | 1201       | -          |
|          | 2          | 156223            | 56.3             | 11                   | 1                          | 1006       | -          | -          |
|          | 3          | 378734            | 96.7             | 11                   | 3                          | 1230       | 1163       | 1332       |
|          | 4          | 601331            | 90.6             | 11                   | 3                          | 1217       | 1582       | 1498       |
|          | 5          | 825462            | 74.5             | 11                   | 2                          | 1569       | 1281       | -          |
|          | 6          | 128265            | 92.6             | 11                   | 3                          | 1065       | 1669       | 1222       |
|          | 7          | 351161            | 89               | 11                   | 3                          | 1493       | 1135       | 1380       |
|          | 8          | 573425            | 96.5             | 11                   | 3                          | 1607       | 1822       | 1602       |
|          | 9          | 798431            | 70.5             | 11                   | 2                          | 1141       | 1178       | -          |
|          | 10         | 100737            | 94               | 11                   | 3                          | 1009       | 1629       | 1956       |
|          | 11         | 324661            | 55.8             | 11                   | 1                          | 1290       | -          | -          |
|          | 12         | 546278            | 87.7             | 11                   | 3                          | 1435       | 1963       | 1164       |
| 25       | Type 5     | 8                 | 1.5              | 12                   | 5.5475                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 1253842           | 68.6             | 5                    | 2                          | 1306       | 1161       | -          |
|          | 1          | 119496            | 83.1             | 5                    | 2                          | 1420       | 1315       | -          |
|          | 2          | 482958            | 60.9             | 5                    | 1                          | 1687       | -          | -          |
|          | 3          | 845641            | 77.7             | 5                    | 2                          | 1776       | 1158       | -          |
|          | 4          | 1208428           | 77.4             | 5                    | 2                          | 1793       | 1510       | -          |
|          | 5          | 74748             | 66.8             | 5                    | 2                          | 1576       | 1323       | -          |
|          | 6          | 438300            | 63.7             | 5                    | 1                          | 1333       | -          | -          |
|          | 7          | 800152            | 91.2             | 5                    | 3                          | 1409       | 1681       | 1275       |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 26       | Type 5     | 17                | 0.705882         | 12                   | 5.5431                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 545865            | 83.6             | 16                   | 3                          | 1632       | 1195       | 1000       |
|          | 1          | 14067             | 89.4             | 16                   | 3                          | 1173       | 1627       | 1656       |
|          | 2          | 184953            | 55.8             | 16                   | 1                          | 1532       | -          | -          |
|          | 3          | 353759            | 90.9             | 16                   | 3                          | 1981       | 1554       | 1998       |
|          | 4          | 526388            | 54.7             | 16                   | 1                          | 1825       | -          | -          |
|          | 5          | 694806            | 97.7             | 16                   | 3                          | 1734       | 1202       | 1250       |
|          | 6          | 163568            | 67.5             | 16                   | 2                          | 1571       | 1434       | -          |
|          | 7          | 333410            | 96.7             | 16                   | 3                          | 1589       | 1469       | 1268       |
|          | 8          | 504006            | 68.3             | 16                   | 2                          | 1750       | 1954       | -          |
|          | 9          | 675297            | 78.3             | 16                   | 2                          | 1591       | 1082       | -          |
|          | 10         | 142890            | 55               | 16                   | 1                          | 1427       | -          | -          |
|          | 11         | 312479            | 84.9             | 16                   | 3                          | 1129       | 1936       | 1199       |
|          | 12         | 482953            | 74.6             | 16                   | 2                          | 1959       | 1856       | -          |
|          | 13         | 655022            | 63.3             | 16                   | 1                          | 1885       | -          | -          |
|          | 14         | 121457            | 99.8             | 16                   | 3                          | 1035       | 1515       | 1120       |
|          | 15         | 292606            | 63.6             | 16                   | 1                          | 1647       | -          | -          |
|          | 16         | 461322            | 87.3             | 16                   | 3                          | 1931       | 1051       | 1831       |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 27       | Type 5     | 19                | 0.631579         | 12                   | 5.5419                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 565136            | 85.6             | 19                   | 3                          | 1946       | 1078       | 1015       |
|          | 1          | 89970             | 68.6             | 19                   | 2                          | 1029       | 1780       | -          |
|          | 2          | 243121            | 54.2             | 19                   | 1                          | 1111       | -          | -          |
|          | 3          | 396034            | 61.2             | 19                   | 1                          | 1104       | -          | -          |
|          | 4          | 546225            | 97.1             | 19                   | 3                          | 1157       | 1969       | 1100       |
|          | 5          | 70998             | 98.3             | 19                   | 3                          | 1142       | 1699       | 1622       |
|          | 6          | 224093            | 62.4             | 19                   | 1                          | 1655       | -          | -          |
|          | 7          | 376127            | 80.2             | 19                   | 2                          | 1126       | 1769       | -          |
|          | 8          | 527806            | 87.5             | 19                   | 3                          | 1216       | 1448       | 1179       |
|          | 9          | 52247             | 85.8             | 19                   | 3                          | 1847       | 1348       | 1472       |
|          | 10         | 204582            | 88.1             | 19                   | 3                          | 1023       | 1124       | 1631       |
|          | 11         | 357941            | 65.3             | 19                   | 1                          | 1848       | -          | -          |
|          | 12         | 510977            | 52.5             | 19                   | 1                          | 1470       | -          | -          |
|          | 13         | 33698             | 52.3             | 19                   | 1                          | 1312       | -          | -          |
|          | 14         | 186023            | 74.1             | 19                   | 2                          | 1915       | 1200       | -          |
|          | 15         | 339327            | 54.9             | 19                   | 1                          | 1479       | -          | -          |
|          | 16         | 491053            | 76.2             | 19                   | 2                          | 1376       | 1502       | -          |
|          | 17         | 14858             | 60.4             | 19                   | 1                          | 1758       | -          | -          |
|          | 18         | 167387            | 81.5             | 19                   | 2                          | 1491       | 1103       | -          |

|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 28 | Type 5   | 12                | 1                | 12                | 5.5455                     |            |            |            |
|    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|    | 0        | 507709            | 50.5             | 10                | 1                          | 1857       | -          | -          |
|    | 1        | 750249            | 55.7             | 10                | 1                          | 1246       | -          | -          |
|    | 2        | 989003            | 85.8             | 10                | 3                          | 1774       | 1002       | 1967       |
|    | 3        | 235634            | 76.9             | 10                | 2                          | 1125       | 1474       | -          |
|    | 4        | 477675            | 75.1             | 10                | 2                          | 1254       | 1052       | -          |
|    | 5        | 718312            | 92.3             | 10                | 3                          | 1180       | 1486       | 1492       |
|    | 6        | 960895            | 78.1             | 10                | 2                          | 1301       | 1757       | -          |
|    | 7        | 205370            | 92.2             | 10                | 3                          | 1898       | 1252       | 1713       |
|    | 8        | 446940            | 89               | 10                | 3                          | 1260       | 1708       | 1411       |
|    | 9        | 689225            | 70.9             | 10                | 2                          | 1578       | 1620       | -          |
|    | 10       | 932305            | 63.1             | 10                | 1                          | 1782       | -          | -          |
|    | 11       | 176231            | 55.3             | 10                | 1                          | 1522       | -          | -          |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 29       | Type 5     | 18                | 0.666667         | 12                   | 5.5427                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 277485            | 83.4             | 17                   | 3                          | 1454       | 1205       | 1801       |
|          | 1          | 437880            | 97.3             | 17                   | 3                          | 1319       | 1826       | 1635       |
|          | 2          | 598445            | 90.4             | 17                   | 3                          | 1079       | 1986       | 1674       |
|          | 3          | 97088             | 91.8             | 17                   | 3                          | 1563       | 1151       | 1802       |
|          | 4          | 257251            | 98.2             | 17                   | 3                          | 1876       | 1977       | 1766       |
|          | 5          | 419893            | 59.5             | 17                   | 1                          | 1952       | -          | -          |
|          | 6          | 580724            | 80               | 17                   | 2                          | 1253       | 1137       | -          |
|          | 7          | 77366             | 86.5             | 17                   | 3                          | 1054       | 1128       | 1828       |
|          | 8          | 238032            | 91.1             | 17                   | 3                          | 1105       | 1599       | 1442       |
|          | 9          | 398605            | 93.5             | 17                   | 3                          | 1867       | 1373       | 1087       |
|          | 10         | 562025            | 60.7             | 17                   | 1                          | 1033       | -          | -          |
|          | 11         | 57684             | 67.2             | 17                   | 2                          | 1288       | 1405       | -          |
|          | 12         | 219083            | 61.8             | 17                   | 1                          | 1585       | -          | -          |
|          | 13         | 379234            | 79.4             | 17                   | 2                          | 1933       | 1667       | -          |
|          | 14         | 540896            | 81.4             | 17                   | 2                          | 1096       | 1464       | -          |
|          | 15         | 37916             | 65.7             | 17                   | 1                          | 1496       | -          | -          |
|          | 16         | 198794            | 76               | 17                   | 2                          | 1733       | 1255       | -          |
|          | 17         | 359754            | 81               | 17                   | 2                          | 1326       | 1668       | -          |

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## Radar Singal 5\_5550MHz

| Trial ID | Radar Type | Number of Bursts  | Burst Peried(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 0        | Type 5     | 15                | 0.8              | 12                   | 5.55                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 636185            | 77.8             | 13                   | 2                          | 1665       | 1477       | -          |
|          | 1          | 32674             | 51.9             | 13                   | 1                          | 1074       | -          | -          |
|          | 2          | 226294            | 63.8             | 13                   | 1                          | 1584       | -          | -          |
|          | 3          | 417976            | 96.6             | 13                   | 3                          | 1682       | 1786       | 1843       |
|          | 4          | 611152            | 85.9             | 13                   | 3                          | 1795       | 1215       | 1729       |
|          | 5          | 8789              | 73.7             | 13                   | 2                          | 1198       | 1549       | -          |
|          | 6          | 201917            | 77.2             | 13                   | 2                          | 1837       | 1819       | -          |
|          | 7          | 395530            | 68.4             | 13                   | 2                          | 1587       | 1114       | -          |
|          | 8          | 588564            | 76.7             | 13                   | 2                          | 2000       | 1155       | -          |
|          | 9          | 783794            | 53.2             | 13                   | 1                          | 1147       | -          | -          |
|          | 10         | 177933            | 85.7             | 13                   | 3                          | 1433       | 1695       | 1394       |
|          | 11         | 370624            | 94.3             | 13                   | 3                          | 1670       | 1426       | 1935       |
|          | 12         | 564893            | 77.6             | 13                   | 2                          | 1294       | 1671       | -          |
|          | 13         | 759583            | 65.7             | 13                   | 1                          | 1512       | -          | -          |
|          | 14         | 154262            | 93.5             | 13                   | 3                          | 1444       | 1130       | 1468       |
| 1        | Type 5     | 8                 | 1.5              | 12                   | 5.55                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 653020            | 75               | 5                    | 2                          | 1880       | 1527       | -          |
|          | 1          | 1015643           | 99.4             | 5                    | 3                          | 1401       | 1262       | 1257       |
|          | 2          | 1379398           | 67.4             | 5                    | 2                          | 1531       | 1403       | -          |
|          | 3          | 245489            | 73.6             | 5                    | 2                          | 1449       | 1041       | -          |
|          | 4          | 609113            | 65.9             | 5                    | 1                          | 1432       | -          | -          |
|          | 5          | 970852            | 83.8             | 5                    | 3                          | 1356       | 1292       | 1419       |
|          | 6          | 1335913           | 65.5             | 5                    | 1                          | 1543       | -          | -          |
|          | 7          | 200406            | 98.6             | 5                    | 3                          | 1548       | 1796       | 1728       |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 2        | Type 5     | 11                | 1.090909         | 12                   | 5.55                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 409565            | 73.8             | 9                    | 2                          | 1806       | 1538       | -          |
|          | 1          | 673692            | 69.5             | 9                    | 2                          | 1117       | 1649       | -          |
|          | 2          | 938562            | 51.9             | 9                    | 1                          | 1651       | -          | -          |
|          | 3          | 113209            | 84.6             | 9                    | 3                          | 1976       | 1032       | 1271       |
|          | 4          | 376726            | 95.4             | 9                    | 3                          | 1060       | 1903       | 1388       |
|          | 5          | 641212            | 68               | 9                    | 2                          | 1368       | 1351       | -          |
|          | 6          | 903714            | 89.6             | 9                    | 3                          | 1338       | 1514       | 1573       |
|          | 7          | 80863             | 81.9             | 9                    | 2                          | 1022       | 1689       | -          |
|          | 8          | 344067            | 88.3             | 9                    | 3                          | 1810       | 1330       | 1838       |
|          | 9          | 609331            | 53.7             | 9                    | 1                          | 1597       | -          | -          |
|          | 10         | 871542            | 91.3             | 9                    | 3                          | 1961       | 1106       | 1001       |
| 3        | Type 5     | 20                | 0.6              | 12                   | 5.55                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 26541             | 68.1             | 19                   | 2                          | 1339       | 1355       | -          |
|          | 1          | 171821            | 58.7             | 19                   | 1                          | 1251       | -          | -          |
|          | 2          | 316229            | 75.3             | 19                   | 2                          | 1136       | 1640       | -          |
|          | 3          | 461864            | 56.4             | 19                   | 1                          | 1753       | -          | -          |
|          | 4          | 8677              | 99.7             | 19                   | 3                          | 1196       | 1708       | 1159       |
|          | 5          | 153995            | 57.7             | 19                   | 1                          | 1013       | -          | -          |
|          | 6          | 299238            | 59.5             | 19                   | 1                          | 1072       | -          | -          |
|          | 7          | 443177            | 80               | 19                   | 2                          | 1482       | 1369       | -          |
|          | 8          | 587671            | 82               | 19                   | 2                          | 1993       | 1197       | -          |
|          | 9          | 135674            | 82.8             | 19                   | 2                          | 1883       | 1005       | -          |
|          | 10         | 279928            | 88               | 19                   | 3                          | 1061       | 1928       | 1101       |
|          | 11         | 424279            | 93.2             | 19                   | 3                          | 1207       | 1907       | 1223       |
|          | 12         | 570132            | 70.4             | 19                   | 2                          | 1526       | 1360       | -          |
|          | 13         | 117439            | 95.3             | 19                   | 3                          | 1171       | 1955       | 1775       |
|          | 14         | 262502            | 81.9             | 19                   | 2                          | 1690       | 1545       | -          |
|          | 15         | 406573            | 98.5             | 19                   | 3                          | 1975       | 1169       | 1062       |
|          | 16         | 553328            | 65               | 19                   | 1                          | 1767       | -          | -          |
|          | 17         | 99799             | 85.4             | 19                   | 3                          | 1011       | 1637       | 1425       |
|          | 18         | 244095            | 91.6             | 19                   | 3                          | 1878       | 1445       | 1325       |
|          | 19         | 390012            | 67.3             | 19                   | 2                          | 1091       | 1218       | -          |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 4        | Type 5     | 17                | 0.705882         | 12                   | 5.55                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 629614            | 67.9             | 16                   | 2                          | 1320       | 1133       | -          |
|          | 1          | 96856             | 62.3             | 16                   | 1                          | 1957       | -          | -          |
|          | 2          | 267719            | 53.3             | 16                   | 1                          | 1592       | -          | -          |
|          | 3          | 436784            | 90               | 16                   | 3                          | 1900       | 1153       | 1346       |
|          | 4          | 608289            | 77.1             | 16                   | 2                          | 1166       | 1646       | -          |
|          | 5          | 75610             | 83.9             | 16                   | 3                          | 1278       | 1232       | 1459       |
|          | 6          | 245638            | 89.1             | 16                   | 3                          | 1240       | 1384       | 1939       |
|          | 7          | 416355            | 81.8             | 16                   | 2                          | 1833       | 1676       | -          |
|          | 8          | 588736            | 50.3             | 16                   | 1                          | 1075       | -          | -          |
|          | 9          | 54571             | 87.1             | 16                   | 3                          | 1116       | 1996       | 1756       |
|          | 10         | 225175            | 71.3             | 16                   | 2                          | 1225       | 1815       | -          |
|          | 11         | 394825            | 97.5             | 16                   | 3                          | 1884       | 1465       | 1132       |
|          | 12         | 565361            | 90.6             | 16                   | 3                          | 1561       | 1040       | 1354       |
|          | 13         | 33643             | 86.3             | 16                   | 3                          | 1596       | 1183       | 1792       |
|          | 14         | 203957            | 97.6             | 16                   | 3                          | 1365       | 1073       | 1361       |
|          | 15         | 373812            | 84.7             | 16                   | 3                          | 1021       | 1718       | 1854       |
|          | 16         | 544060            | 99.7             | 16                   | 3                          | 1150       | 1244       | 1988       |





|   |          |                   |                  |                   |                            |            |            |            |
|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 5 | Type 5   | 14                | 0.857143         | 12                | 5.55                       |            |            |            |
|   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|   | 0        | 15438             | 92.9             | 12                | 3                          | 1085       | 1564       | 1407       |
|   | 1        | 222486            | 67.7             | 12                | 2                          | 1744       | 1747       | -          |
|   | 2        | 430731            | 65.8             | 12                | 1                          | 1092       | -          | -          |
|   | 3        | 637784            | 56.3             | 12                | 1                          | 1851       | -          | -          |
|   | 4        | 845342            | 53.7             | 12                | 1                          | 1727       | -          | -          |
|   | 5        | 196720            | 83.5             | 12                | 3                          | 1679       | 1930       | 1025       |
|   | 6        | 404955            | 65.8             | 12                | 1                          | 1519       | -          | -          |
|   | 7        | 610711            | 85.9             | 12                | 3                          | 1134       | 1034       | 1808       |
|   | 8        | 818057            | 76.3             | 12                | 2                          | 1606       | 1926       | -          |
|   | 9        | 171459            | 81.5             | 12                | 2                          | 1891       | 1714       | -          |
|   | 10       | 377969            | 89.4             | 12                | 3                          | 1310       | 1594       | 1827       |
|   | 11       | 586875            | 63.4             | 12                | 1                          | 1568       | -          | -          |
|   | 12       | 792834            | 69.6             | 12                | 2                          | 1307       | 1925       | -          |
|   | 13       | 146044            | 74.5             | 12                | 2                          | 1264       | 1846       | -          |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 6        | Type 5     | 15                | 0.8              | 12                   | 5.55                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 329022            | 96.6             | 13                   | 3                          | 1182       | 1609       | 1581       |
|          | 1          | 521718            | 96.7             | 13                   | 3                          | 1829       | 1799       | 1154       |
|          | 2          | 714222            | 86.5             | 13                   | 3                          | 1923       | 1396       | 1865       |
|          | 3          | 112450            | 73.3             | 13                   | 2                          | 1908       | 1318       | -          |
|          | 4          | 306283            | 55.8             | 13                   | 1                          | 1688       | -          | -          |
|          | 5          | 500239            | 55.4             | 13                   | 1                          | 1145       | -          | -          |
|          | 6          | 690932            | 85.3             | 13                   | 3                          | 1336       | 1504       | 1820       |
|          | 7          | 88845             | 79.4             | 13                   | 2                          | 1344       | 1893       | -          |
|          | 8          | 282508            | 65.7             | 13                   | 1                          | 1476       | -          | -          |
|          | 9          | 475842            | 68.6             | 13                   | 2                          | 1008       | 1028       | -          |
|          | 10         | 667887            | 77.7             | 13                   | 2                          | 1972       | 1835       | -          |
|          | 11         | 64845             | 79.6             | 13                   | 2                          | 1882       | 1331       | -          |
|          | 12         | 257755            | 94.9             | 13                   | 3                          | 1830       | 1070       | 1349       |
|          | 13         | 452335            | 61.4             | 13                   | 1                          | 1451       | -          | -          |
|          | 14         | 643395            | 90.6             | 13                   | 3                          | 1233       | 1562       | 1887       |
| 7        | Type 5     | 12                | 1                | 12                   | 5.55                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 51446             | 52.6             | 10                   | 1                          | 1210       | -          | -          |
|          | 1          | 292896            | 84.1             | 10                   | 3                          | 1314       | 1725       | 1529       |
|          | 2          | 533989            | 97.7             | 10                   | 3                          | 1139       | 1868       | 1805       |
|          | 3          | 775564            | 97.3             | 10                   | 3                          | 1341       | 1446       | 1755       |
|          | 4          | 21542             | 98.8             | 10                   | 3                          | 1544       | 1386       | 1302       |
|          | 5          | 263385            | 72.2             | 10                   | 2                          | 1771       | 1184       | -          |
|          | 6          | 505581            | 67.6             | 10                   | 2                          | 1175       | 1027       | -          |
|          | 7          | 747058            | 75.7             | 10                   | 2                          | 1026       | 1871       | -          |
|          | 8          | 989976            | 60.9             | 10                   | 1                          | 1798       | -          | -          |
|          | 9          | 234024            | 64.2             | 10                   | 1                          | 1138       | -          | -          |
|          | 10         | 475207            | 78.8             | 10                   | 2                          | 1784       | 1604       | -          |
|          | 11         | 715825            | 87.5             | 10                   | 3                          | 1511       | 1712       | 1683       |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 8        | Type 5     | 14                | 0.857143         | 12                   | 5.55                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 823112            | 54.1             | 13                   | 1                          | 1415       | -          | -          |
|          | 1          | 174965            | 50.7             | 13                   | 1                          | 1221       | -          | -          |
|          | 2          | 382216            | 52.3             | 13                   | 1                          | 1974       | -          | -          |
|          | 3          | 587395            | 99.8             | 13                   | 3                          | 1558       | 1696       | 1949       |
|          | 4          | 796897            | 68.4             | 13                   | 2                          | 1014       | 1099       | -          |
|          | 5          | 149042            | 80.8             | 13                   | 2                          | 1736       | 1505       | -          |
|          | 6          | 356750            | 62.5             | 13                   | 1                          | 1778       | -          | -          |
|          | 7          | 563824            | 74.8             | 13                   | 2                          | 1149       | 1204       | -          |
|          | 8          | 772314            | 50.8             | 13                   | 1                          | 1049       | -          | -          |
|          | 9          | 123796            | 54               | 13                   | 1                          | 1417       | -          | -          |
|          | 10         | 331215            | 63               | 13                   | 1                          | 1730       | -          | -          |
|          | 11         | 537402            | 91.8             | 13                   | 3                          | 1143       | 1270       | 1347       |
|          | 12         | 744805            | 79.3             | 13                   | 2                          | 1274       | 1992       | -          |
|          | 13         | 98172             | 64.3             | 13                   | 1                          | 1937       | -          | -          |
| 9        | Type 5     | 8                 | 1.5              | 12                   | 5.55                       |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 535615            | 63.4             | 6                    | 1                          | 1043       | -          | -          |
|          | 1          | 896668            | 52               | 6                    | 1                          | 1863       | -          | -          |
|          | 2          | 1259235           | 97.2             | 6                    | 3                          | 1973       | 1605       | 1583       |
|          | 3          | 127106            | 78.7             | 6                    | 2                          | 1466       | 1743       | -          |
|          | 4          | 490358            | 74.2             | 6                    | 2                          | 1280       | 1219       | -          |
|          | 5          | 852409            | 88.7             | 6                    | 3                          | 1293       | 1934       | 1273       |
|          | 6          | 1217152           | 54.3             | 6                    | 1                          | 1991       | -          | -          |
|          | 7          | 82296             | 95.4             | 6                    | 3                          | 1580       | 1555       | 1791       |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 10       | Type 5     | 17                | 0.705882         | 12                   | 5.5379                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 209249            | 73.7             | 16                   | 2                          | 1208       | 1497       | -          |
|          | 1          | 378386            | 97.4             | 16                   | 3                          | 1942       | 1754       | 1613       |
|          | 2          | 548411            | 91.7             | 16                   | 3                          | 1999       | 1702       | 1462       |
|          | 3          | 17733             | 66.2             | 16                   | 1                          | 1393       | -          | -          |
|          | 4          | 187952            | 70.8             | 16                   | 2                          | 1968       | 1821       | -          |
|          | 5          | 359277            | 52.3             | 16                   | 1                          | 1740       | -          | -          |
|          | 6          | 528886            | 78.9             | 16                   | 2                          | 1308       | 1984       | -          |
|          | 7          | 700166            | 70.9             | 16                   | 2                          | 1050       | 1358       | -          |
|          | 8          | 167197            | 75.6             | 16                   | 2                          | 1437       | 1430       | -          |
|          | 9          | 338262            | 59.1             | 16                   | 1                          | 1697       | -          | -          |
|          | 10         | 508324            | 77               | 16                   | 2                          | 1397       | 1304       | -          |
|          | 11         | 678689            | 67.9             | 16                   | 2                          | 1803       | 1083       | -          |
|          | 12         | 146031            | 81.2             | 16                   | 2                          | 1720       | 1932       | -          |
|          | 13         | 316923            | 78.7             | 16                   | 2                          | 1247       | 1121       | -          |
|          | 14         | 488056            | 63.3             | 16                   | 1                          | 1634       | -          | -          |
|          | 15         | 657326            | 68.9             | 16                   | 2                          | 1849       | 1423       | -          |
|          | 16         | 125509            | 59.3             | 16                   | 1                          | 1093       | -          | -          |





|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 11 | Type 5   | 19                | 0.631579         | 12                | 5.5391                     |            |            |            |
|    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|    | 0        | 263736            | 98.9             | 19                | 3                          | 1381       | 1680       | 1488       |
|    | 1        | 416459            | 82.3             | 19                | 2                          | 1716       | 1855       | -          |
|    | 2        | 567902            | 86.7             | 19                | 3                          | 1211       | 1400       | 1919       |
|    | 3        | 92979             | 89.7             | 19                | 3                          | 1861       | 1068       | 1282       |
|    | 4        | 245155            | 98.6             | 19                | 3                          | 1507       | 1194       | 1461       |
|    | 5        | 397609            | 71.1             | 19                | 2                          | 1921       | 1789       | -          |
|    | 6        | 551431            | 55.9             | 19                | 1                          | 1947       | -          | -          |
|    | 7        | 74413             | 67.9             | 19                | 2                          | 1350       | 1372       | -          |
|    | 8        | 226559            | 84.4             | 19                | 3                          | 1203       | 1107       | 1443       |
|    | 9        | 380056            | 58.8             | 19                | 1                          | 1715       | -          | -          |
|    | 10       | 533408            | 65.6             | 19                | 1                          | 1017       | -          | -          |
|    | 11       | 55547             | 78.5             | 19                | 2                          | 1911       | 1704       | -          |
|    | 12       | 207876            | 82.3             | 19                | 2                          | 1845       | 1686       | -          |
|    | 13       | 359771            | 90.1             | 19                | 3                          | 1938       | 1071       | 1266       |
|    | 14       | 511297            | 90.2             | 19                | 3                          | 1989       | 1089       | 1950       |
|    | 15       | 36803             | 83.1             | 19                | 2                          | 1943       | 1406       | -          |
|    | 16       | 189652            | 58.8             | 19                | 1                          | 1742       | -          | -          |
|    | 17       | 341809            | 77               | 19                | 2                          | 1187       | 1657       | -          |
|    | 18       | 495737            | 55               | 19                | 1                          | 1012       | -          | -          |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 12       | Type 5     | 15                | 0.8              | 12                   | 5.5367                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 22911             | 58.1             | 13                   | 1                          | 1929       | -          | -          |
|          | 1          | 216473            | 52.1             | 13                   | 1                          | 1910       | -          | -          |
|          | 2          | 410004            | 59.9             | 13                   | 1                          | 1971       | -          | -          |
|          | 3          | 603671            | 60.2             | 13                   | 1                          | 1812       | -          | -          |
|          | 4          | 794160            | 95.9             | 13                   | 3                          | 1399       | 1906       | 1608       |
|          | 5          | 192251            | 79.9             | 13                   | 2                          | 1626       | 1859       | -          |
|          | 6          | 385590            | 78.5             | 13                   | 2                          | 1238       | 1917       | -          |
|          | 7          | 579862            | 53.8             | 13                   | 1                          | 1763       | -          | -          |
|          | 8          | 773423            | 64.7             | 13                   | 1                          | 1800       | -          | -          |
|          | 9          | 168898            | 61.4             | 13                   | 1                          | 1390       | -          | -          |
|          | 10         | 361606            | 83.2             | 13                   | 2                          | 1692       | 1858       | -          |
|          | 11         | 553866            | 84.7             | 13                   | 3                          | 1533       | 1677       | 1638       |
|          | 12         | 747241            | 88.7             | 13                   | 3                          | 1703       | 1528       | 1058       |
|          | 13         | 144710            | 78.3             | 13                   | 2                          | 1258       | 1951       | -          |
|          | 14         | 337856            | 69.3             | 13                   | 2                          | 1731       | 1717       | -          |
| 13       | Type 5     | 12                | 1                | 12                   | 5.5355                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 664275            | 75.3             | 10                   | 2                          | 1994       | 1612       | -          |
|          | 1          | 907886            | 56.3             | 10                   | 1                          | 1456       | -          | -          |
|          | 2          | 151316            | 67.7             | 10                   | 2                          | 1617       | 1185       | -          |
|          | 3          | 393746            | 55.6             | 10                   | 1                          | 1337       | -          | -          |
|          | 4          | 635093            | 75.2             | 10                   | 2                          | 1421       | 1267       | -          |
|          | 5          | 876993            | 76.3             | 10                   | 2                          | 1359       | 1305       | -          |
|          | 6          | 121278            | 85.7             | 10                   | 3                          | 1547       | 1362       | 1924       |
|          | 7          | 362696            | 98.4             | 10                   | 3                          | 1873       | 1550       | 1249       |
|          | 8          | 604342            | 86.4             | 10                   | 3                          | 1779       | 1439       | 1046       |
|          | 9          | 846453            | 93.6             | 10                   | 3                          | 1059       | 1031       | 1452       |
|          | 10         | 91871             | 63.3             | 10                   | 1                          | 1328       | -          | -          |
|          | 11         | 333050            | 92.4             | 10                   | 3                          | 1412       | 1673       | 1322       |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 14       | Type 5     | 19                | 0.631579         | 12                   | 5.5387                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 361323            | 93.3             | 18                   | 3                          | 1983       | 1912       | 1535       |
|          | 1          | 515261            | 69.1             | 18                   | 2                          | 1102       | 1794       | -          |
|          | 2          | 39025             | 86.9             | 18                   | 3                          | 1044       | 1152       | 1148       |
|          | 3          | 190900            | 84.9             | 18                   | 3                          | 1894       | 1948       | 1118       |
|          | 4          | 343941            | 72.3             | 18                   | 2                          | 1094       | 1916       | -          |
|          | 5          | 497624            | 51.7             | 18                   | 1                          | 1447       | -          | -          |
|          | 6          | 20319             | 58.3             | 18                   | 1                          | 1429       | -          | -          |
|          | 7          | 172999            | 60.8             | 18                   | 1                          | 1979       | -          | -          |
|          | 8          | 325872            | 57.1             | 18                   | 1                          | 1641       | -          | -          |
|          | 9          | 475841            | 88.9             | 18                   | 3                          | 1886       | 1964       | 1489       |
|          | 10         | 1489              | 72               | 18                   | 2                          | 1909       | 1297       | -          |
|          | 11         | 153647            | 90.9             | 18                   | 3                          | 1261       | 1566       | 1370       |
|          | 12         | 307096            | 59.8             | 18                   | 1                          | 1552       | -          | -          |
|          | 13         | 458804            | 70               | 18                   | 2                          | 1759       | 1291       | -          |
|          | 14         | 610798            | 67.2             | 18                   | 2                          | 1625       | 1881       | -          |
|          | 15         | 134759            | 91.2             | 18                   | 3                          | 1382       | 1832       | 1661       |
|          | 16         | 288306            | 56.5             | 18                   | 1                          | 1483       | -          | -          |
|          | 17         | 441296            | 51.2             | 18                   | 1                          | 1237       | -          | -          |
|          | 18         | 592780            | 74.1             | 18                   | 2                          | 1471       | 1245       | -          |





|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 15 | Type 5   | 14                | 0.857143         | 12                | 5.5363                     |            |            |            |
|    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|    | 0        | 158286            | 76.9             | 12                | 2                          | 1110       | 1140       | -          |
|    | 1        | 366024            | 50.2             | 12                | 1                          | 1316       | -          | -          |
|    | 2        | 573452            | 62.9             | 12                | 1                          | 1520       | -          | -          |
|    | 3        | 780619            | 64.7             | 12                | 1                          | 1902       | -          | -          |
|    | 4        | 132455            | 83.8             | 12                | 3                          | 1410       | 1097       | 1621       |
|    | 5        | 340207            | 65.4             | 12                | 1                          | 1944       | -          | -          |
|    | 6        | 548208            | 53.2             | 12                | 1                          | 1024       | -          | -          |
|    | 7        | 755333            | 51.7             | 12                | 1                          | 1603       | -          | -          |
|    | 8        | 107117            | 78.7             | 12                | 2                          | 1804       | 1168       | -          |
|    | 9        | 314500            | 72.4             | 12                | 2                          | 1030       | 1343       | -          |
|    | 10       | 522447            | 53.8             | 12                | 1                          | 1327       | -          | -          |
|    | 11       | 728517            | 73.6             | 12                | 2                          | 1524       | 1553       | -          |
|    | 12       | 81611             | 66.7             | 12                | 2                          | 1722       | 1122       | -          |
|    | 13       | 288948            | 82.5             | 12                | 2                          | 1404       | 1019       | -          |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 16       | Type 5     | 20                | 0.6              | 12                   | 5.5395                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 345766            | 87.6             | 20                   | 3                          | 1565       | 1055       | 1840       |
|          | 1          | 490019            | 85.2             | 20                   | 3                          | 1735       | 1541       | 1408       |
|          | 2          | 39073             | 84.8             | 20                   | 3                          | 1534       | 1889       | 1463       |
|          | 3          | 183923            | 77.9             | 20                   | 2                          | 1749       | 1460       | -          |
|          | 4          | 328777            | 76.5             | 20                   | 2                          | 1518       | 1485       | -          |
|          | 5          | 474728            | 60.9             | 20                   | 1                          | 1540       | -          | -          |
|          | 6          | 21394             | 83               | 20                   | 2                          | 1080       | 1010       | -          |
|          | 7          | 165992            | 80.4             | 20                   | 2                          | 1824       | 1752       | -          |
|          | 8          | 310973            | 67.5             | 20                   | 2                          | 1764       | 1181       | -          |
|          | 9          | 456884            | 62.1             | 20                   | 1                          | 1495       | -          | -          |
|          | 10         | 3515              | 86.4             | 20                   | 3                          | 1773       | 1966       | 1263       |
|          | 11         | 147928            | 84.3             | 20                   | 3                          | 1593       | 1188       | 1788       |
|          | 12         | 293225            | 76.9             | 20                   | 2                          | 1226       | 1537       | -          |
|          | 13         | 436922            | 95.8             | 20                   | 3                          | 1192       | 1298       | 1844       |
|          | 14         | 584015            | 55.2             | 20                   | 1                          | 1644       | -          | -          |
|          | 15         | 130832            | 59               | 20                   | 1                          | 1402       | -          | -          |
|          | 16         | 274684            | 94.5             | 20                   | 3                          | 1296       | 1700       | 1283       |
|          | 17         | 418579            | 91.9             | 20                   | 3                          | 1970       | 1978       | 1165       |
|          | 18         | 563464            | 85.2             | 20                   | 3                          | 1732       | 1551       | 1189       |
|          | 19         | 112787            | 69.5             | 20                   | 2                          | 1038       | 1224       | -          |





|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 17 | Type 5   | 12                | 1                | 12                | 5.5355                     |            |            |            |
|    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|    | 0        | 429224            | 86.4             | 10                | 3                          | 1259       | 1918       | 1455       |
|    | 1        | 670241            | 92.2             | 10                | 3                          | 1598       | 1719       | 1895       |
|    | 2        | 912880            | 80.4             | 10                | 2                          | 1816       | 1899       | -          |
|    | 3        | 158603            | 54.3             | 10                | 1                          | 1335       | -          | -          |
|    | 4        | 400824            | 53.1             | 10                | 1                          | 1303       | -          | -          |
|    | 5        | 641915            | 69.4             | 10                | 2                          | 1503       | 1546       | -          |
|    | 6        | 883823            | 69.1             | 10                | 2                          | 1279       | 1639       | -          |
|    | 7        | 128373            | 100              | 10                | 3                          | 1375       | 1438       | 1595       |
|    | 8        | 370379            | 79.6             | 10                | 2                          | 1239       | 1705       | -          |
|    | 9        | 611194            | 88.4             | 10                | 3                          | 1374       | 1579       | 1623       |
|    | 10       | 855665            | 53.3             | 10                | 1                          | 1016       | -          | -          |
|    | 11       | 98897             | 65.3             | 10                | 1                          | 1709       | -          | -          |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 18       | Type 5     | 14                | 0.857143         | 12                   | 5.5363                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 292143            | 55.3             | 12                   | 1                          | 1920       | -          | -          |
|          | 1          | 499633            | 58.3             | 12                   | 1                          | 1797       | -          | -          |
|          | 2          | 706377            | 72.3             | 12                   | 2                          | 1610       | 1039       | -          |
|          | 3          | 58989             | 84.8             | 12                   | 3                          | 1131       | 1761       | 1721       |
|          | 4          | 266161            | 82.5             | 12                   | 2                          | 1875       | 1431       | -          |
|          | 5          | 474469            | 63.3             | 12                   | 1                          | 1095       | -          | -          |
|          | 6          | 680544            | 80               | 12                   | 2                          | 1119       | 1913       | -          |
|          | 7          | 33519             | 90.3             | 12                   | 3                          | 1660       | 1853       | 1123       |
|          | 8          | 240319            | 91.1             | 12                   | 3                          | 1539       | 1783       | 1172       |
|          | 9          | 447400            | 96.6             | 12                   | 3                          | 1525       | 1036       | 1385       |
|          | 10         | 654516            | 82.7             | 12                   | 2                          | 1710       | 1990       | -          |
|          | 11         | 8083              | 50.7             | 12                   | 1                          | 1234       | -          | -          |
|          | 12         | 215435            | 78.4             | 12                   | 2                          | 1047       | 1109       | -          |
|          | 13         | 421325            | 99.5             | 12                   | 3                          | 1299       | 1965       | 1869       |
| 19       | Type 5     | 12                | 1                | 12                   | 5.5355                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 733725            | 88.6             | 10                   | 3                          | 1501       | 1067       | 1927       |
|          | 1          | 977882            | 57.4             | 10                   | 1                          | 1723       | -          | -          |
|          | 2          | 221197            | 96.6             | 10                   | 3                          | 1086       | 1658       | 1324       |
|          | 3          | 462915            | 69.7             | 10                   | 2                          | 1751       | 1945       | -          |
|          | 4          | 705071            | 77.9             | 10                   | 2                          | 1642       | 1317       | -          |
|          | 5          | 947923            | 62               | 10                   | 1                          | 1866       | -          | -          |
|          | 6          | 191373            | 88.4             | 10                   | 3                          | 1997       | 1077       | 1366       |
|          | 7          | 432561            | 97.3             | 10                   | 3                          | 1790       | 1896       | 1367       |
|          | 8          | 674004            | 96.2             | 10                   | 3                          | 1391       | 1787       | 1672       |
|          | 9          | 915842            | 95.4             | 10                   | 3                          | 1020       | 1892       | 1414       |
|          | 10         | 162176            | 54.8             | 10                   | 1                          | 1084       | -          | -          |
|          | 11         | 403553            | 80.4             | 10                   | 2                          | 1850       | 1436       | -          |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 20       | Type 5     | 16                | 0.75             | 12                   | 5.5625                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 483470            | 74.7             | 15                   | 2                          | 1619       | 1611       | -          |
|          | 1          | 666072            | 57.1             | 15                   | 1                          | 1560       | -          | -          |
|          | 2          | 98810             | 91.9             | 15                   | 3                          | 1392       | 1475       | 1276       |
|          | 3          | 279914            | 83.1             | 15                   | 2                          | 1809       | 1772       | -          |
|          | 4          | 462536            | 50.7             | 15                   | 1                          | 1003       | -          | -          |
|          | 5          | 642324            | 79.2             | 15                   | 2                          | 1574       | 1600       | -          |
|          | 6          | 76831             | 58.7             | 15                   | 1                          | 1188       | -          | -          |
|          | 7          | 257785            | 71               | 15                   | 2                          | 1521       | 1567       | -          |
|          | 8          | 438554            | 79               | 15                   | 2                          | 1777       | 1960       | -          |
|          | 9          | 620397            | 68.5             | 15                   | 2                          | 1284       | 1428       | -          |
|          | 10         | 54310             | 73.5             | 15                   | 2                          | 1904       | 1352       | -          |
|          | 11         | 235506            | 70.5             | 15                   | 2                          | 1864       | 1115       | -          |
|          | 12         | 417036            | 76.6             | 15                   | 2                          | 1045       | 1300       | -          |
|          | 13         | 597974            | 81.2             | 15                   | 2                          | 1160       | 1675       | -          |
|          | 14         | 32086             | 61.8             | 15                   | 1                          | 1277       | -          | -          |
|          | 15         | 212751            | 94.9             | 15                   | 3                          | 1450       | 1206       | 1860       |
| 21       | Type 5     | 12                | 1                | 12                   | 5.5649                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 526149            | 78.5             | 9                    | 2                          | 1653       | 1698       | -          |
|          | 1          | 767135            | 89.8             | 9                    | 3                          | 1174       | 1962       | 1167       |
|          | 2          | 12955             | 59.4             | 9                    | 1                          | 1982       | -          | -          |
|          | 3          | 254612            | 79.6             | 9                    | 2                          | 1633       | 1890       | -          |
|          | 4          | 496588            | 76               | 9                    | 2                          | 1112       | 1811       | -          |
|          | 5          | 739728            | 53.6             | 9                    | 1                          | 1144       | -          | -          |
|          | 6          | 980872            | 80.9             | 9                    | 2                          | 1220       | 1053       | -          |
|          | 7          | 225249            | 61.6             | 9                    | 1                          | 1724       | -          | -          |
|          | 8          | 467279            | 53.4             | 9                    | 1                          | 1901       | -          | -          |
|          | 9          | 709720            | 59.9             | 9                    | 1                          | 1379       | -          | -          |
|          | 10         | 951847            | 60.4             | 9                    | 1                          | 1453       | -          | -          |
|          | 11         | 194839            | 91.4             | 9                    | 3                          | 1768       | 1726       | 1227       |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 22       | Type 5     | 20                | 0.6              | 12                   | 5.5605                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 261858            | 77               | 20                   | 2                          | 1191       | 1363       | -          |
|          | 1          | 407646            | 58.1             | 20                   | 1                          | 1248       | -          | -          |
|          | 2          | 552319            | 62.1             | 20                   | 1                          | 1836       | -          | -          |
|          | 3          | 99107             | 76.9             | 20                   | 2                          | 1334       | 1236       | -          |
|          | 4          | 243514            | 80               | 20                   | 2                          | 1914       | 1852       | -          |
|          | 5          | 389464            | 52               | 20                   | 1                          | 1701       | -          | -          |
|          | 6          | 531093            | 88.6             | 20                   | 3                          | 1693       | 1995       | 1905       |
|          | 7          | 81159             | 72.9             | 20                   | 2                          | 1922       | 1387       | -          |
|          | 8          | 225245            | 98.5             | 20                   | 3                          | 1839       | 1746       | 1389       |
|          | 9          | 371906            | 57.9             | 20                   | 1                          | 1193       | -          | -          |
|          | 10         | 514197            | 95.9             | 20                   | 3                          | 1659       | 1870       | 1066       |
|          | 11         | 63561             | 53.5             | 20                   | 1                          | 1162       | -          | -          |
|          | 12         | 207510            | 92               | 20                   | 3                          | 1745       | 1654       | 1458       |
|          | 13         | 353638            | 57.3             | 20                   | 1                          | 1834       | -          | -          |
|          | 14         | 497515            | 70.5             | 20                   | 2                          | 1684       | 1586       | -          |
|          | 15         | 45553             | 70               | 20                   | 2                          | 1042       | 1664       | -          |
|          | 16         | 189821            | 84               | 20                   | 3                          | 1765       | 1630       | 1176       |
|          | 17         | 335330            | 76.1             | 20                   | 2                          | 1557       | 1057       | -          |
|          | 18         | 478825            | 93.2             | 20                   | 3                          | 1985       | 1018       | 1340       |
|          | 19         | 27594             | 96.8             | 20                   | 3                          | 1760       | 1614       | 1817       |



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 Scan code to check authenticity



|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 23 | Type 5   | 14                | 0.857143         | 12                | 5.5637                     |            |            |            |
|    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|    | 0        | 247117            | 50.1             | 12                | 1                          | 1841       | -          | -          |
|    | 1        | 453362            | 93.5             | 12                | 3                          | 1590       | 1081       | 1413       |
|    | 2        | 660875            | 68.8             | 12                | 2                          | 1707       | 1577       | -          |
|    | 3        | 14140             | 56.3             | 12                | 1                          | 1056       | -          | -          |
|    | 4        | 220734            | 86               | 12                | 3                          | 1953       | 1108       | 1987       |
|    | 5        | 428367            | 75.2             | 12                | 2                          | 1572       | 1536       | -          |
|    | 6        | 636681            | 54.4             | 12                | 1                          | 1517       | -          | -          |
|    | 7        | 843157            | 71.1             | 12                | 2                          | 1329       | 1243       | -          |
|    | 8        | 195585            | 76.2             | 12                | 2                          | 1940       | 1770       | -          |
|    | 9        | 403231            | 80.2             | 12                | 2                          | 1098       | 1209       | -          |
|    | 10       | 610202            | 79.7             | 12                | 2                          | 1588       | 1214       | -          |
|    | 11       | 815229            | 90.9             | 12                | 3                          | 1615       | 1862       | 1601       |
|    | 12       | 170267            | 68.7             | 12                | 2                          | 1377       | 1441       | -          |
|    | 13       | 377306            | 67.4             | 12                | 2                          | 1872       | 1313       | -          |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 24       | Type 5     | 13                | 0.923077         | 12                   | 5.5641                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 628071            | 94               | 11                   | 3                          | 1643       | 1748       | 1941       |
|          | 1          | 853391            | 70.8             | 11                   | 2                          | 1177       | 1201       | -          |
|          | 2          | 156223            | 56.3             | 11                   | 1                          | 1006       | -          | -          |
|          | 3          | 378734            | 96.7             | 11                   | 3                          | 1230       | 1163       | 1332       |
|          | 4          | 601331            | 90.6             | 11                   | 3                          | 1217       | 1582       | 1498       |
|          | 5          | 825462            | 74.5             | 11                   | 2                          | 1569       | 1281       | -          |
|          | 6          | 128265            | 92.6             | 11                   | 3                          | 1065       | 1669       | 1222       |
|          | 7          | 351161            | 89               | 11                   | 3                          | 1493       | 1135       | 1380       |
|          | 8          | 573425            | 96.5             | 11                   | 3                          | 1607       | 1822       | 1602       |
|          | 9          | 798431            | 70.5             | 11                   | 2                          | 1141       | 1178       | -          |
|          | 10         | 100737            | 94               | 11                   | 3                          | 1009       | 1629       | 1956       |
|          | 11         | 324661            | 55.8             | 11                   | 1                          | 1290       | -          | -          |
|          | 12         | 546278            | 87.7             | 11                   | 3                          | 1435       | 1963       | 1164       |
| 25       | Type 5     | 8                 | 1.5              | 12                   | 5.5665                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 1253842           | 68.6             | 5                    | 2                          | 1306       | 1161       | -          |
|          | 1          | 119486            | 83.1             | 5                    | 2                          | 1420       | 1315       | -          |
|          | 2          | 482958            | 60.9             | 5                    | 1                          | 1687       | -          | -          |
|          | 3          | 845641            | 77.7             | 5                    | 2                          | 1776       | 1158       | -          |
|          | 4          | 1208428           | 77.4             | 5                    | 2                          | 1793       | 1510       | -          |
|          | 5          | 74748             | 66.8             | 5                    | 2                          | 1576       | 1323       | -          |
|          | 6          | 438300            | 63.7             | 5                    | 1                          | 1333       | -          | -          |
|          | 7          | 800152            | 91.2             | 5                    | 3                          | 1409       | 1681       | 1275       |



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| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 26       | Type 5     | 17                | 0.705882         | 12                   | 5.5621                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 545865            | 83.6             | 16                   | 3                          | 1632       | 1195       | 1000       |
|          | 1          | 14067             | 89.4             | 16                   | 3                          | 1173       | 1627       | 1656       |
|          | 2          | 184953            | 55.8             | 16                   | 1                          | 1532       | -          | -          |
|          | 3          | 353759            | 90.9             | 16                   | 3                          | 1981       | 1554       | 1998       |
|          | 4          | 526388            | 54.7             | 16                   | 1                          | 1825       | -          | -          |
|          | 5          | 604806            | 97.7             | 16                   | 3                          | 1734       | 1202       | 1250       |
|          | 6          | 163568            | 67.5             | 16                   | 2                          | 1571       | 1434       | -          |
|          | 7          | 333410            | 96.7             | 16                   | 3                          | 1589       | 1469       | 1268       |
|          | 8          | 504006            | 68.3             | 16                   | 2                          | 1750       | 1954       | -          |
|          | 9          | 675297            | 78.3             | 16                   | 2                          | 1591       | 1082       | -          |
|          | 10         | 142890            | 55               | 16                   | 1                          | 1427       | -          | -          |
|          | 11         | 312479            | 84.9             | 16                   | 3                          | 1129       | 1936       | 1199       |
|          | 12         | 482953            | 74.6             | 16                   | 2                          | 1959       | 1856       | -          |
|          | 13         | 655022            | 63.3             | 16                   | 1                          | 1885       | -          | -          |
|          | 14         | 121457            | 99.8             | 16                   | 3                          | 1035       | 1515       | 1120       |
|          | 15         | 292606            | 63.6             | 16                   | 1                          | 1647       | -          | -          |
|          | 16         | 461322            | 87.3             | 16                   | 3                          | 1931       | 1051       | 1831       |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 27       | Type 5     | 19                | 0.631579         | 12                   | 5.5609                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 565136            | 85.6             | 19                   | 3                          | 1946       | 1078       | 1015       |
|          | 1          | 89970             | 68.6             | 19                   | 2                          | 1029       | 1780       | -          |
|          | 2          | 243121            | 54.2             | 19                   | 1                          | 1111       | -          | -          |
|          | 3          | 396034            | 61.2             | 19                   | 1                          | 1104       | -          | -          |
|          | 4          | 546225            | 97.1             | 19                   | 3                          | 1157       | 1969       | 1100       |
|          | 5          | 70998             | 98.3             | 19                   | 3                          | 1142       | 1699       | 1622       |
|          | 6          | 224093            | 62.4             | 19                   | 1                          | 1655       | -          | -          |
|          | 7          | 376127            | 80.2             | 19                   | 2                          | 1126       | 1769       | -          |
|          | 8          | 527806            | 87.5             | 19                   | 3                          | 1216       | 1448       | 1179       |
|          | 9          | 52247             | 85.8             | 19                   | 3                          | 1847       | 1348       | 1472       |
|          | 10         | 204582            | 88.1             | 19                   | 3                          | 1023       | 1124       | 1631       |
|          | 11         | 357941            | 65.3             | 19                   | 1                          | 1848       | -          | -          |
|          | 12         | 510977            | 52.5             | 19                   | 1                          | 1470       | -          | -          |
|          | 13         | 33698             | 52.3             | 19                   | 1                          | 1312       | -          | -          |
|          | 14         | 186023            | 74.1             | 19                   | 2                          | 1915       | 1200       | -          |
|          | 15         | 339327            | 54.9             | 19                   | 1                          | 1479       | -          | -          |
|          | 16         | 491053            | 76.2             | 19                   | 2                          | 1376       | 1502       | -          |
|          | 17         | 14858             | 60.4             | 19                   | 1                          | 1758       | -          | -          |
|          | 18         | 167387            | 81.5             | 19                   | 2                          | 1491       | 1103       | -          |

|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 28 | Type 5   | 12                | 1                | 12                | 5.5645                     |            |            |            |
|    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|    | 0        | 507709            | 50.5             | 10                | 1                          | 1857       | -          | -          |
|    | 1        | 750249            | 55.7             | 10                | 1                          | 1246       | -          | -          |
|    | 2        | 989003            | 85.8             | 10                | 3                          | 1774       | 1002       | 1967       |
|    | 3        | 235634            | 76.9             | 10                | 2                          | 1125       | 1474       | -          |
|    | 4        | 477675            | 75.1             | 10                | 2                          | 1254       | 1052       | -          |
|    | 5        | 718312            | 92.3             | 10                | 3                          | 1180       | 1486       | 1492       |
|    | 6        | 960895            | 78.1             | 10                | 2                          | 1301       | 1757       | -          |
|    | 7        | 205370            | 92.2             | 10                | 3                          | 1898       | 1252       | 1713       |
|    | 8        | 446940            | 89               | 10                | 3                          | 1260       | 1706       | 1411       |
|    | 9        | 689225            | 70.9             | 10                | 2                          | 1578       | 1620       | -          |
|    | 10       | 932305            | 63.1             | 10                | 1                          | 1782       | -          | -          |
|    | 11       | 176231            | 55.3             | 10                | 1                          | 1522       | -          | -          |





| Trial ID | Radar Type | Number of Bursts  | Burst Period(s)  | Wave from Length (s) | Center Frequency(GHz)      | -          |            |            |
|----------|------------|-------------------|------------------|----------------------|----------------------------|------------|------------|------------|
| 29       | Type 5     | 18                | 0.666667         | 12                   | 5.5617                     |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)    | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 277485            | 83.4             | 17                   | 3                          | 1454       | 1205       | 1801       |
|          | 1          | 437880            | 97.3             | 17                   | 3                          | 1319       | 1826       | 1635       |
|          | 2          | 598445            | 90.4             | 17                   | 3                          | 1079       | 1986       | 1674       |
|          | 3          | 97088             | 91.8             | 17                   | 3                          | 1563       | 1151       | 1802       |
|          | 4          | 257251            | 98.2             | 17                   | 3                          | 1876       | 1977       | 1766       |
|          | 5          | 419893            | 59.5             | 17                   | 1                          | 1952       | -          | -          |
|          | 6          | 580724            | 80               | 17                   | 2                          | 1253       | 1137       | -          |
|          | 7          | 77366             | 86.5             | 17                   | 3                          | 1054       | 1128       | 1828       |
|          | 8          | 238032            | 91.1             | 17                   | 3                          | 1105       | 1599       | 1442       |
|          | 9          | 398605            | 93.5             | 17                   | 3                          | 1867       | 1373       | 1087       |
|          | 10         | 562025            | 60.7             | 17                   | 1                          | 1033       | -          | -          |
|          | 11         | 57684             | 67.2             | 17                   | 2                          | 1288       | 1405       | -          |
|          | 12         | 219083            | 61.8             | 17                   | 1                          | 1585       | -          | -          |
|          | 13         | 379234            | 79.4             | 17                   | 2                          | 1933       | 1667       | -          |
|          | 14         | 540896            | 81.4             | 17                   | 2                          | 1096       | 1464       | -          |
|          | 15         | 37916             | 65.7             | 17                   | 1                          | 1496       | -          | -          |
|          | 16         | 198794            | 76               | 17                   | 2                          | 1733       | 1255       | -          |
|          | 17         | 359754            | 81               | 17                   | 2                          | 1326       | 1668       | -          |





Radar Singal 6

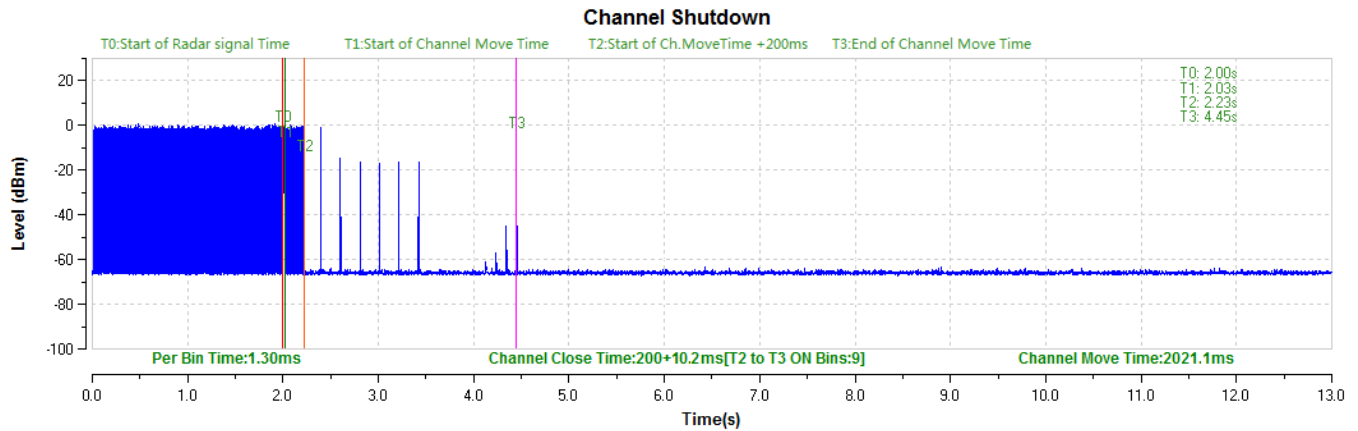
| Trial ID | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Legth (us) | Pulse Repection Frequency (Pulses Per Second) | Pulse Repection Interval (Microseconds) |
|----------|------------|------------------|----------|------------------|---------------------|-----------------------------------------------|-----------------------------------------|
| 0        | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 15                                      |
| 1        | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 14                                      |
| 2        | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 16                                      |
| 3        | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 14                                      |
| 4        | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 10                                      |
| 5        | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 15                                      |
| 6        | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 11                                      |
| 7        | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 14                                      |
| 8        | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 14                                      |
| 9        | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 14                                      |
| 10       | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 18                                      |
| 11       | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 20                                      |
| 12       | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 21                                      |
| 13       | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 13                                      |
| 14       | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 15                                      |
| 15       | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 19                                      |
| 16       | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 17                                      |
| 17       | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 20                                      |
| 18       | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 15                                      |
| 19       | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 14                                      |
| 20       | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 19                                      |
| 21       | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 15                                      |
| 22       | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 23                                      |
| 23       | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 10                                      |
| 24       | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 16                                      |
| 25       | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 12                                      |
| 26       | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 14                                      |
| 27       | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 15                                      |
| 28       | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 17                                      |
| 29       | Type 6     | 1                | 335.2    | 9                | 0.3332              | 3000                                          | 13                                      |



**Channel Move Time & Channel Closing Transmission Time**

IEEE 802.11ac

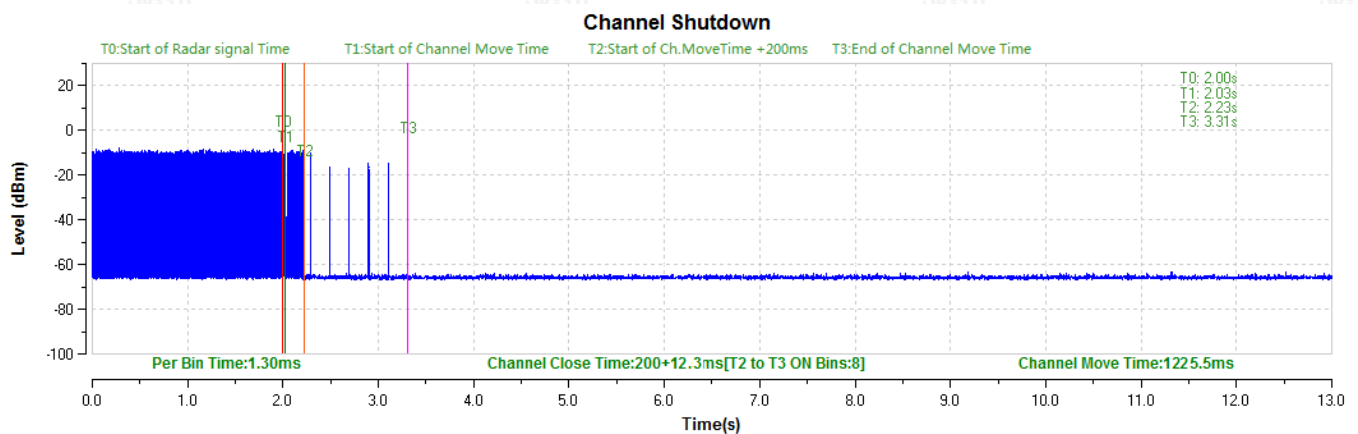
Channel 58 / 5290 MHz



| Channel Move Time  | Limit |
|--------------------|-------|
| 2.021s             | 10s   |
| Channel Close Time | Limit |
| 10.2ms             | 60ms  |

IEEE 802.11ac

Channel 106 / 5530 MHz



| Channel Move Time  | Limit |
|--------------------|-------|
| 1.2255s            | 10s   |
| Channel Close Time | Limit |
| 12.3ms             | 60ms  |

Notes: A20/N40/AC 80 were tested, the report recorded the worst result of AC mode.





## 9. LIST OF MEASURING EQUIPMENTS

| Manufacturer        | Model / Equipment                     | Cal Date   | Due Date   | Serial No. |
|---------------------|---------------------------------------|------------|------------|------------|
| SAMSUNG ELECTRONICS | WEA453e / Wireless AP (Master Device) | N/A        | N/A        | S2LF812265 |
| ADLINK              | PXI/DFS Measurement System(S/G)       | 2024-03-19 | 2025-03-18 | 302581/735 |
| ADLINK              | PXI/DFS Measurement System(S/A)       | 2024-03-19 | 2025-03-18 | 303582/113 |
| Agilent             | N9020A / Signal Analyzer              | 2024-06-04 | 2025-06-03 | MY52090906 |
| Hewlett Packard     | 11636B/Power Divider                  | 2024-02-18 | 2025-02-17 | 0531       |
| Hewlett Packard     | 11667B / Power Splitter               | 2024-06-03 | 2025-06-02 | 05001      |
| Agilent             | 8493C / Attenuator(10 dB)             | 2023-09-05 | 2024-09-04 | 07560      |
| WEINSCHTEL          | 2-3 / Attenuator(3 dB)                | 2023-08-08 | 2024-08-07 | BR0617     |
| Weinschel           | AF9003-69-31 / Step Attenuator        | 2023-10-11 | 2024-10-10 | 5701       |
| Cernex              | CDPU5260404K / 4 Way Power Divider    | 2024-03-04 | 2025-03-03 | 14695      |
| Narda               | 4426-4 / 4 Way Power Divider          | 2024-02-05 | 2025-02-04 | 11927      |





## 10. TEST SETUP PHOTOGRAPHS OF EUT

Please refer to separated files for Test Setup Photos of the EUT.

## 11. EXTERIOR PHOTOGRAPHS OF THE EUT

Please refer to separated files for External Photos of the EUT.

## 12. INTERIOR PHOTOGRAPHS OF THE EUT

Please refer to separated files for Internal Photos of the EUT.

-----THE END OF REPORT-----

