



## SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230900300004

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# DFS TEST REPORT

**Application No.:** SZCR2309003000AT  
**Applicant:** Ruijie Networks Co., Ltd.  
**Address of Applicant:** Building 19, Juyuanzhou Industrial Park, No. 618 Jinshan Road, Cangshan District, Fuzhou, Fujian, 350002, China  
**Manufacturer:** Ruijie Networks Co., Ltd.  
**Address of Manufacturer:** Building 19, Juyuanzhou Industrial Park, No. 618 Jinshan Road, Cangshan District, Fuzhou, Fujian, 350002, China  
**Equipment Under Test (EUT):**  
**Product Name:** Wireless Access Point  
**Model No.:** RG-RAP2266  
**Trade mark:**   
**FCC ID:** 2AX5J-RAP2266V2  
**Standard(s) :** 47 CFR Part 15, Subpart E 15.407  
KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02  
KDB 905462 D04 Operational Modes for DFS Testing New Rules v01  
**Date of Receipt:** 2023-09-13  
**Date of Test:** 2023-09-20 to 2023-10-08  
**Date of Issue:** 2023-10-09

|                     |              |
|---------------------|--------------|
| <b>Test Result:</b> | <b>Pass*</b> |
|---------------------|--------------|

\* In the configuration tested, the EUT complied with the standards specified above.



Keny Xu  
EMC Laboratory Manager



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch EMC Laboratory

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| Revision Record |         |            |          |          |
|-----------------|---------|------------|----------|----------|
| Version         | Chapter | Date       | Modifier | Remark   |
| 01              |         | 2023-10-09 |          | Original |
|                 |         |            |          |          |
|                 |         |            |          |          |

|                          |  |                            |  |  |
|--------------------------|--|----------------------------|--|--|
| Authorized for issue by: |  |                            |  |  |
|                          |  | Gebin Sun                  |  |  |
|                          |  | Gebin Sun/Project Engineer |  |  |
|                          |  | Eric Fu                    |  |  |
|                          |  | Eric Fu/Reviewer           |  |  |



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## 2 Test Summary

| Item                              | Tested Bandwidth and Channel    |                               | Limit                                                      | Result |
|-----------------------------------|---------------------------------|-------------------------------|------------------------------------------------------------|--------|
|                                   | Bandwidth (MHz) / mode          | Frequency (MHz) / Channel No. |                                                            |        |
| Channel Availability Check Time   | 20/ 802.11ax<br>20 / 802.11ax   | 5320 / 64<br>5500/ 100        | ≥ 60sec                                                    | Pass   |
| U-NII Detection Bandwidth         | 20 / 802.11ax                   | 5320 / 64                     | > 100% of the U-NII 99% transmission power bandwidth       | Pass   |
|                                   | 40 / 802.11ax                   | 5310 / 62                     |                                                            |        |
|                                   | 80 / 802.11ax                   | 5530 / 106                    |                                                            |        |
|                                   | 160 / 802.11ax                  | 5570 / 114                    |                                                            |        |
| Statistical Performance Check     | 20 / 802.11ax                   | 5320 / 64                     | Type 1 ~ 4 ≥ 60%<br>Type 1 ~ 4 and 5 ≥ 80%<br>Type 6 ≥ 70% | Pass   |
|                                   | 40 / 802.11ax                   | 5310 / 62                     |                                                            |        |
|                                   | 80 / 802.11ax                   | 5530 / 106                    |                                                            |        |
|                                   | 160 / 802.11ax                  | 5570 / 114                    |                                                            |        |
| Channel Move Time                 | 160/ 802.11ax<br>160 / 802.11ax | 5250 / 50<br>5570 / 114       | ≤ 10sec                                                    | Pass   |
| Channel Closing Transmission Time | 160/ 802.11ax<br>160 / 802.11ax | 5250 / 50<br>5570 / 114       | ≤ 200ms + aggregate of 60ms over remaining 10sec period    | Pass   |
| Non-Occupancy Period Test         | 160/ 802.11ax<br>160 / 802.11ax | 5250 / 50<br>5570 / 114       | ≥ 30 minutes                                               | Pass   |



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## 4 General Information

### 4.1 Details of E.U.T.

|                      |                  |                                                                                                                                                                                                      |                      |                    |
|----------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------|
| Power supply:        |                  | 12V  2.0A,PoE                                                                                                       |                      |                    |
| Operation Frequency: | Band             | Mode                                                                                                                                                                                                 | Frequency Range(MHz) | Number of channels |
|                      | UNII Band I      | 802.11a/n(HT20)/ac(HT20)/ax(HEW20):                                                                                                                                                                  | 5180-5240            | 4                  |
|                      |                  | 802.11n(HT40)/ac(HT40)/ax(HEW40)                                                                                                                                                                     | 5190-5230            | 2                  |
|                      |                  | 802.11ac(HT80)/ax(HEW80)                                                                                                                                                                             | 5210                 | 1                  |
|                      |                  | 802.11ac(HT160)/ax(HEW160)                                                                                                                                                                           | 5250                 | 1                  |
|                      | UNII Band II-A   | 802.11a/n(HT20)/ac(HT20)/ax(HEW20):                                                                                                                                                                  | 5260-5320            | 4                  |
|                      |                  | 802.11n(HT40)/ac(HT40)/ax(HEW40)                                                                                                                                                                     | 5270-5310            | 2                  |
|                      |                  | 802.11ac(HT80)/ax(HEW80)                                                                                                                                                                             | 5290                 | 1                  |
|                      | UNII Band II-C   | 802.11a/n(HT20)/ac(HT20)/ax(HEW20):                                                                                                                                                                  | 5500-5700            | 11                 |
|                      |                  | 802.11n(HT40)/ac(HT40)/ax(HEW40)                                                                                                                                                                     | 5510-5670            | 5                  |
|                      |                  | 802.11ac(HT80)/ax(HEW80)                                                                                                                                                                             | 5530,5610            | 2                  |
|                      |                  | 802.11ac(HT160)/ax(HEW160)                                                                                                                                                                           | 5570                 | 1                  |
|                      | UNII Band III    | 802.11a/n(HT20)/ac(HT20)/ax(HEW20):                                                                                                                                                                  | 5745-5825            | 5                  |
|                      |                  | 802.11n(HT40)/ac(HT40)/ax(HEW40)                                                                                                                                                                     | 5755-5795            | 2                  |
|                      |                  | 802.11ac(HT80)/ax(HEW80)                                                                                                                                                                             | 5775                 | 1                  |
|                      | Modulation Type: | 802.11a: OFDM(16QAM, 64QAM, QPSK, BPSK)<br>802.11n: OFDM(16QAM, 64QAM, QPSK, BPSK)<br>802.11ac: OFDM(16QAM, 64QAM, 256QAM, QPSK, BPSK)<br>802.11ax: OFDMA(16QAM, 64QAM, 256QAM, 1024QAM, QPSK, BPSK) |                      |                    |
| DFS Function:        | Master           |                                                                                                                                                                                                      |                      |                    |
| TPC Function:        | Support          |                                                                                                                                                                                                      |                      |                    |
| Sample Type:         | Fixed device     |                                                                                                                                                                                                      |                      |                    |
| Antenna Type:        | PIFA Antenna     |                                                                                                                                                                                                      |                      |                    |

### 5G WIFI Antenna Gain:

| Band          | Ant1 gain (dBi) | Ant2 gain (dBi) | Ant3 gain (dBi) |
|---------------|-----------------|-----------------|-----------------|
| U-NII Band 1  | 3.31            | 3.71            | 2.14            |
| U-NII Band 2A | 3.38            | 3.83            | 2.47            |
| U-NII Band 2C | 3.96            | 2.29            | 2.83            |
| U-NII Band 3  | 3.75            | 2.74            | 2.21            |



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### 4.2 Description of Support Units

| Description   | Manufacturer    | Model No. | Serial No.                        |
|---------------|-----------------|-----------|-----------------------------------|
| Network Cable | Supplied by lab | N/A       | REF. No.SEA1100<br>FCC ID:N/A     |
| Laptop        | Lenovo          | T430u     | REF. No.SEA1800<br>FCC ID:N/A     |
| iPhone        | Apple           | MG472ZP/A | C34NHTMFG5MN<br>FCC ID:BCG-E2816A |

### 4.3 Measurement Uncertainty

| Test Item                         | Measurement Uncertainty  |
|-----------------------------------|--------------------------|
| Channel Availability Check Time   | $\pm 5.4 \times 10^{-8}$ |
| Detection threshold               | $\pm 5.4 \times 10^{-8}$ |
| Non-occupancy period              | $\pm 5.4 \times 10^{-8}$ |
| Channel Move Time                 | $\pm 5.4 \times 10^{-8}$ |
| Detection bandwidth               | $\pm 5.4 \times 10^{-8}$ |
| Channel Closing Transmission Time | $\pm 5.4 \times 10^{-8}$ |

Remark:

The  $U_{lab}$  (lab Uncertainty) is less than  $U_{CISPR/ETSI}$  (CISPR/ETSI Uncertainty), so the test results

- compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;
- non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.

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## 4.4 Test Location

All tests were performed at:

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Tel: +86 755 2601 2053 Fax: +86 755 2671 0594

No tests were sub-contracted.

## 4.5 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

### • A2LA (Certificate No. 3816.01)

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

### • VCCI (Member No. 1937)

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz, Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen EMC laboratory have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

### • FCC –Designation Number: CN1336

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1336. Test Firm Registration Number: 787754.

### • Innovation, Science and Economic Development Canada

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0006.

IC#: 4620C.

## 4.6 Deviation from Standards

None

## 4.7 Abnormalities from Standard Conditions

None



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## 5 Equipment List

| Equipment                            | Manufacturer | Model No.   | Inventory No. | Cal Date   | Cal Due Date |
|--------------------------------------|--------------|-------------|---------------|------------|--------------|
| EXA Signal Analyzer                  | KEYSIGHT     | N9010A      | SEM004-22     | 2023-03-21 | 2024-03-20   |
| MXG Vector Signal Generator          | KEYSIGHT     | N5182A      | SEM006-21     | 2023-03-31 | 2024-03-30   |
| Manual Step Attenuator               | KEYSIGHT     | 8494B       | SEM021-05     | 2023-03-31 | 2024-03-30   |
| Manual Step Attenuator               | KEYSIGHT     | 8496B       | SEM021-06     | 2023-03-31 | 2024-03-30   |
| Signal Studio for DFS Radar Profiles | KEYSIGHT     | V2.2.0.0    | N/A           | N/A        | N/A          |
| ISMonitor10                          | Agilent      | ISMonitor10 | N/A           | N/A        | N/A          |

## 6 Requirements and Parameters for DFS test

### 6.1 Applicability of DFS requirements

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

| Requirement                     | Operational Mode                           |                                                         |                                                      |
|---------------------------------|--------------------------------------------|---------------------------------------------------------|------------------------------------------------------|
|                                 | <input checked="" type="checkbox"/> Master | <input type="checkbox"/> Client Without Radar Detection | <input type="checkbox"/> Client with Radar Detection |
| Non-Occupancy Period            | Yes                                        | Not required                                            | Yes                                                  |
| DFS Detection Threshold         | Yes                                        | Not required                                            | Yes                                                  |
| Channel Availability Check Time | Yes                                        | Not required                                            | Not required                                         |
| U-NII Detection Bandwidth       | Yes                                        | Not required                                            | Yes                                                  |

**Table 2: Applicability of DFS requirements during normal operation**

| Requirement                       | Operational Mode                                                                 |                                                         |
|-----------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------|
|                                   | <input checked="" type="checkbox"/> Master Device or Client with Radar Detection | <input type="checkbox"/> Client Without Radar Detection |
| DFS Detection Threshold           | Yes                                                                              | Not required                                            |
| Channel Closing Transmission Time | Yes                                                                              | Yes                                                     |
| Channel Move Time                 | Yes                                                                              | Yes                                                     |
| U-NII Detection Bandwidth         | Yes                                                                              | Not required                                            |

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



## 6.2 DFS Detection Thresholds

Table 3 below provides the DFS Detection Thresholds for Master Devices as well as Client Devices incorporating In-Service Monitoring.

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

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

## 6.3 DFS Response Requirements

**Table 4: DFS Response Requirement Values**

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



## 6.4 RADAR TEST WAVEFORMS

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

### 6.4.1 Short Pulse Radar Test Waveforms

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

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.

The aggregate is the average of the percentage of successful detections of Short Pulse Radar Types 1-4.

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**Table 5a - Pulse Repetition Intervals Values for Test A**

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



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## 6.4.2 Long Pulse Radar Test Waveforms

**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.

Each waveform is defined as follows:

- 1) The transmission period for the Long Pulse Radar test signal is 12 seconds.
- 2) There are a total of 8 to 20 *Bursts* in the 12 second period, with the number of *Bursts* being randomly chosen. This number is *Burst Count*.
- 3) Each *Burst* consists of 1 to 3 pulses, with the number of pulses being randomly chosen. Each *Burst* within the 12 second sequence may have a different number of pulses.
- 4) The pulse width is between 50 and 100 microseconds, with the pulse width being randomly chosen. Each pulse within a *Burst* will have the same pulse width. Pulses in different *Bursts* may have different pulse widths.
- 5) Each pulse has a linear frequency modulated chirp between 5 and 20 MHz, with the chirp width being randomly chosen. Each pulse within a *transmission period* will have the same chirp width. The chirp is centered on the pulse. For example, with a radar frequency of 5300 MHz and a 20 MHz chirped signal, the chirp starts at 5290 MHz and ends at 5310 MHz.
- 6) If more than one pulse is present in a *Burst*, the time between the pulses will be between 1000 and 2000 microseconds, with the time being randomly chosen. If three pulses are present in a *Burst*, the random time interval between the first and second pulses is chosen independently of the random time interval between the second and third pulses.
- 7) The 12 second transmission period is divided into even intervals. The number of intervals is equal to *Burst Count*. Each interval is of length  $(12,000,000 / \text{Burst Count})$  microseconds. Each interval contains one *Burst*. The start time for the *Burst*, relative to the beginning of the interval, is between 1 and  $[(12,000,000 / \text{Burst Count}) - (\text{Total Burst Length}) + (\text{One Random PRI Interval})]$  microseconds, with the start time being randomly chosen. The step interval for the start time is 1 microsecond. The start time for each *Burst* is chosen randomly.

### A representative example of a Long Pulse Radar Type waveform:

- 1) The total test waveform length is 12 seconds.
- 2) Eight (8) *Bursts* are randomly generated for the *Burst Count*.
- 3) *Burst* 1 has 2 randomly generated pulses.
- 4) The pulse width (for both pulses) is randomly selected to be 75 microseconds.
- 5) The PRI is randomly selected to be at 1213 microseconds.
- 6) *Bursts* 2 through 8 are generated using steps 3 – 5.
- 7) Each *Burst* is contained in even intervals of 1,500,000 microseconds. The starting location for Pulse 1, *Burst* 1 is randomly generated (1 to 1,500,000 minus the total *Burst* 1 length + 1 random PRI interval) at the 325,001 microsecond step. *Bursts* 2 through 8 randomly fall in successive 1,500,000 microsecond intervals (i.e. *Burst* 2 falls

in the 1,500,001 – 3,000,000 microsecond range).

## 6.4.3 Frequency Hopping Radar Test Waveforms

**Table 7 – Frequency Hopping 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 |
|------------|--------------------|-------------------|------------|----------------------------|------------------|--------------------------------------------|--------------------------|
| 6          | 1                  | 333               | 9          | 0.333                      | 300              | 70%                                        | 30                       |

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

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

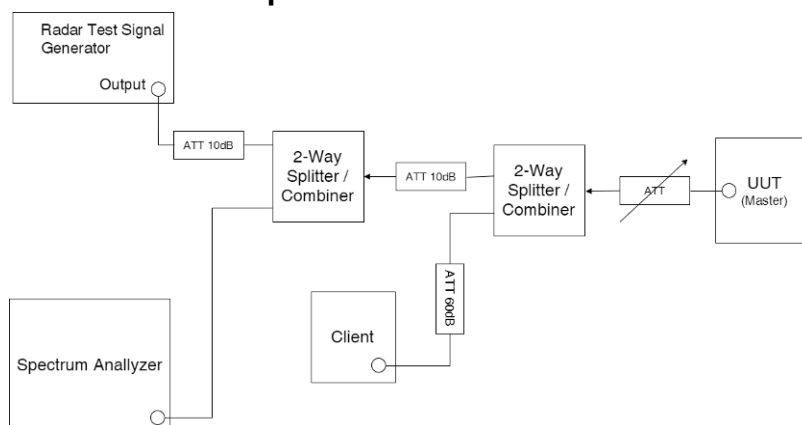


## 7 Calibration of Radar Waveform

### 7.1 Radar Waveform Calibration Procedure

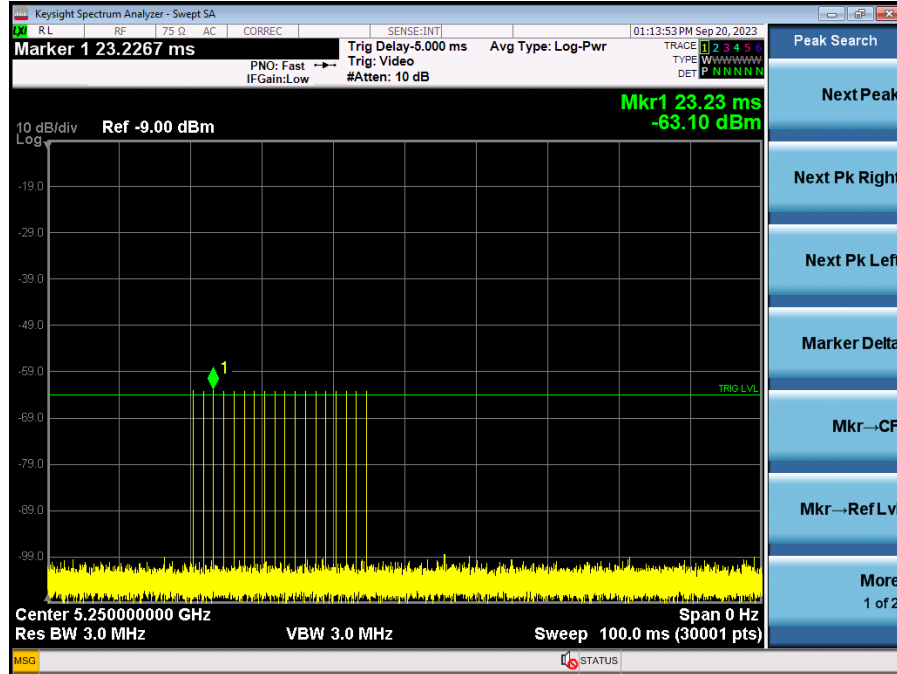
- 1) A 50 ohm load is connected in place of the spectrum analyzer, and the spectrum analyzer is connected to place of the master
- 2) The interference Radar Detection Threshold Level is  $-64\text{dBm} + 2.29\text{dBi} + 1\text{dB} = -60.71\text{dBm}$  that had been taken into account the output power range and antenna gain.
- 3) The following equipment setup was used to calibrate the conducted radar waveform. A vector signal generator was utilized to establish the test signal level for radar type 0. During this process, there were no transmissions by either the master or client device. The spectrum analyzer was switched to the zero spans (time domain) at the frequency of the radar waveform generator. Peak detection was used. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to 3 MHz. The spectrum analyzer had offset  $-1.0\text{dB}$  to compensate RF cable loss  $1.0\text{dB}$ .
- 4) The vector signal generator amplitude was set so that the power level measured at the spectrum analyzer was  $-64\text{dBm} + 2.29\text{dBi} + 1\text{dB} = -60.71\text{dBm}$ . Capture the spectrum analyzer plots on short pulse radar waveform.

### 7.2 Conducted Calibration Setup

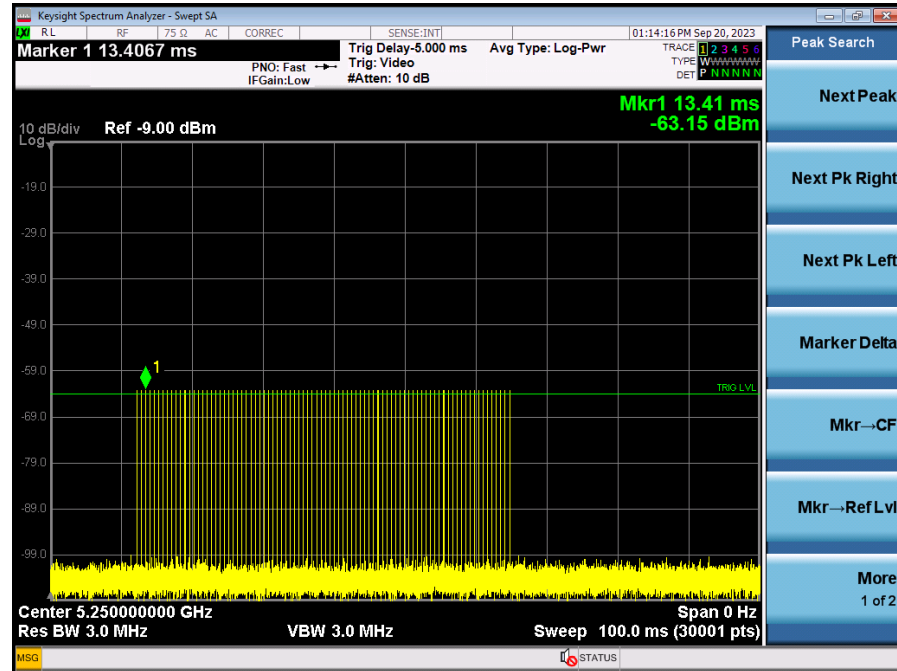


### 7.3 Radar Waveform Calibration Result

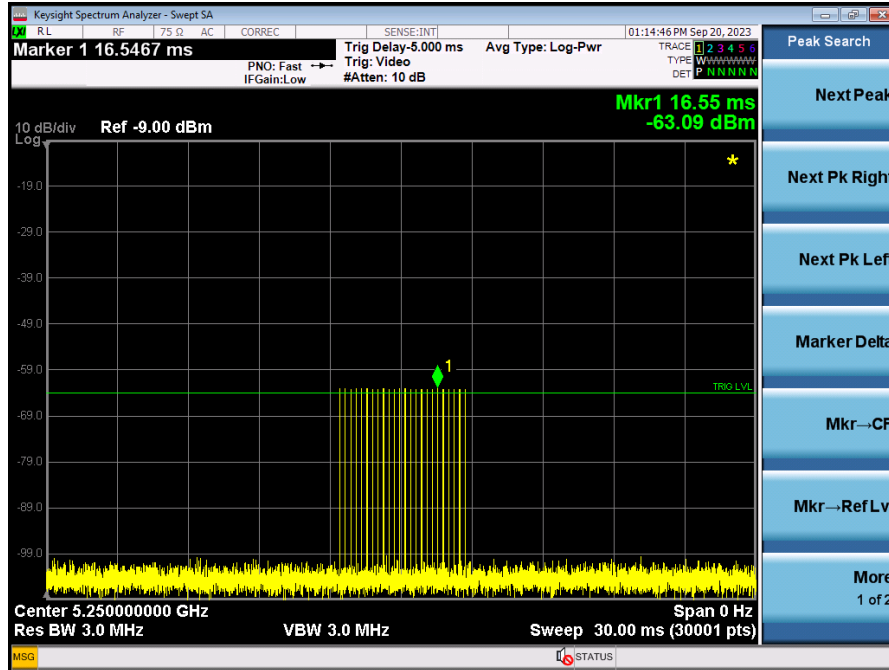
#### Radar Type 0



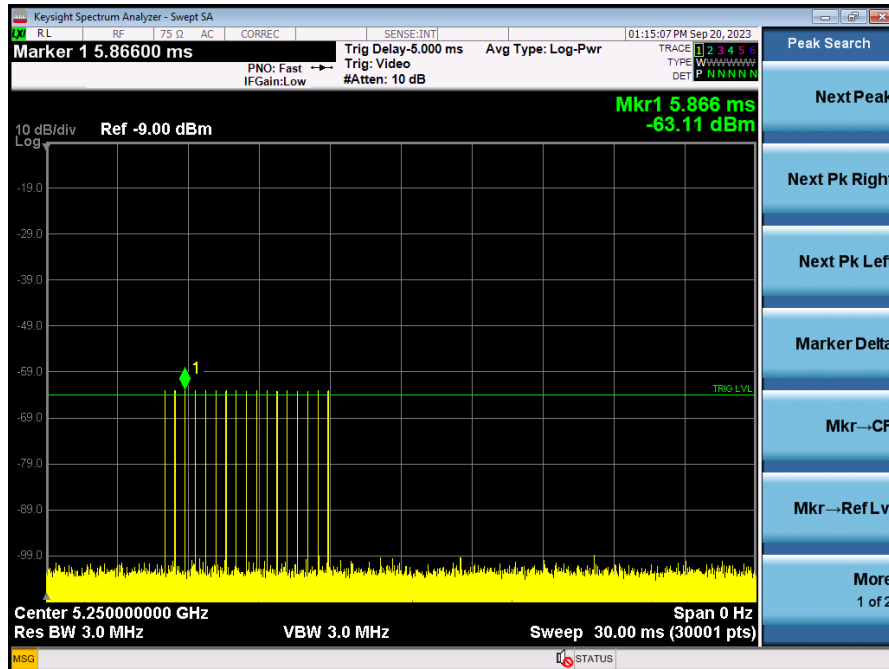
#### Radar Type 1



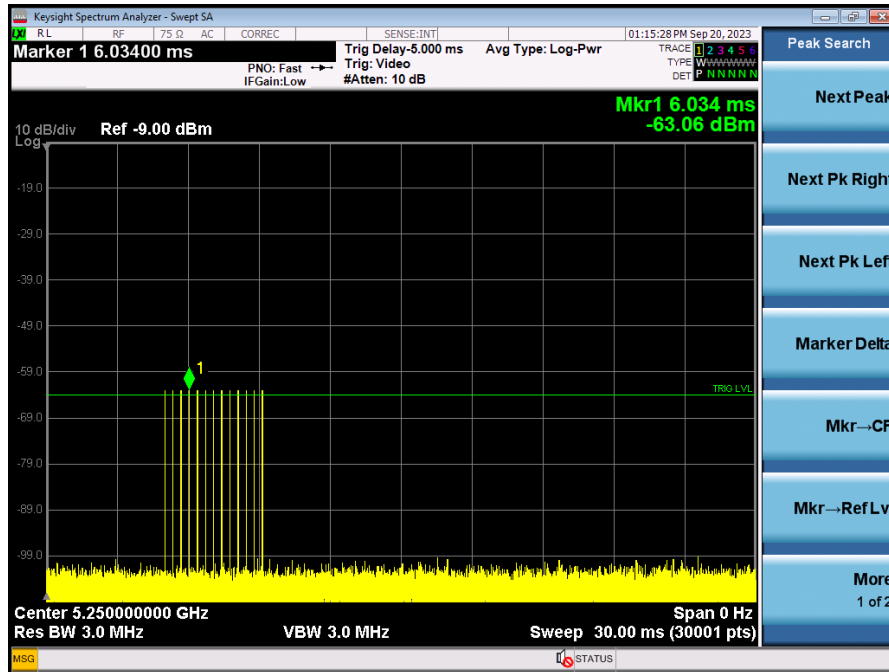
### Radar Type 2



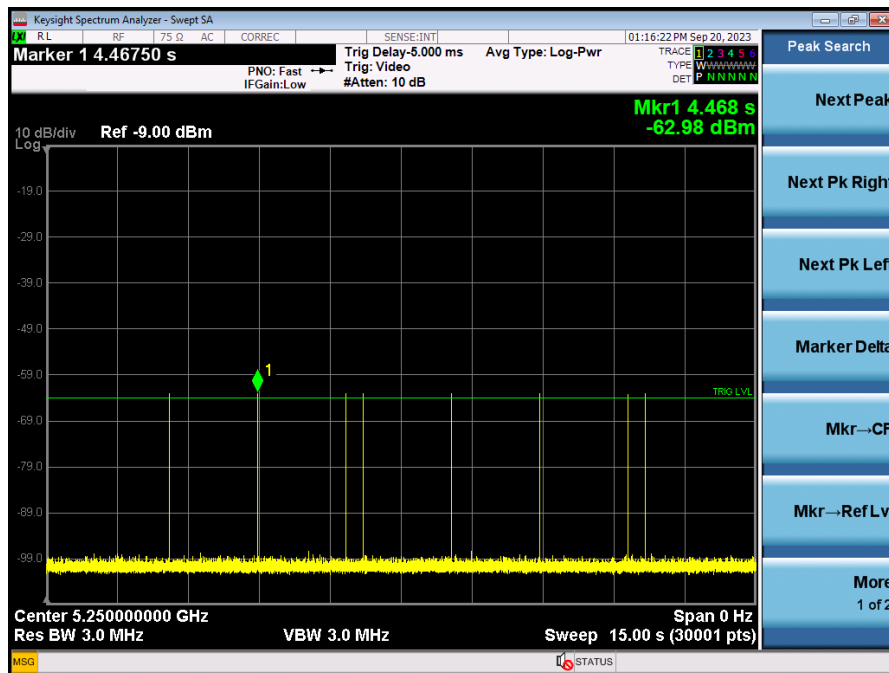
### Radar Type 3



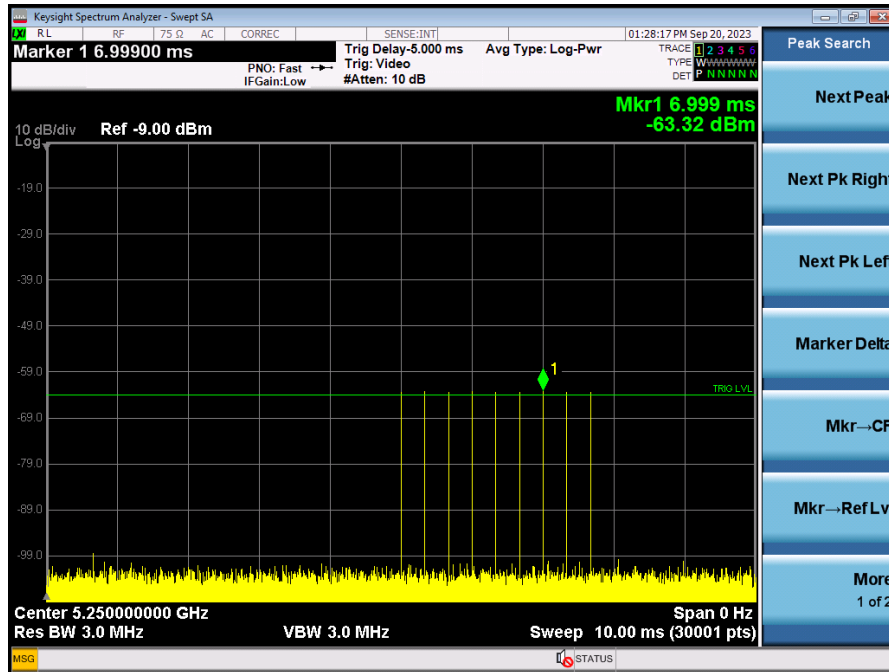
### Radar Type 4



### Radar Type 5

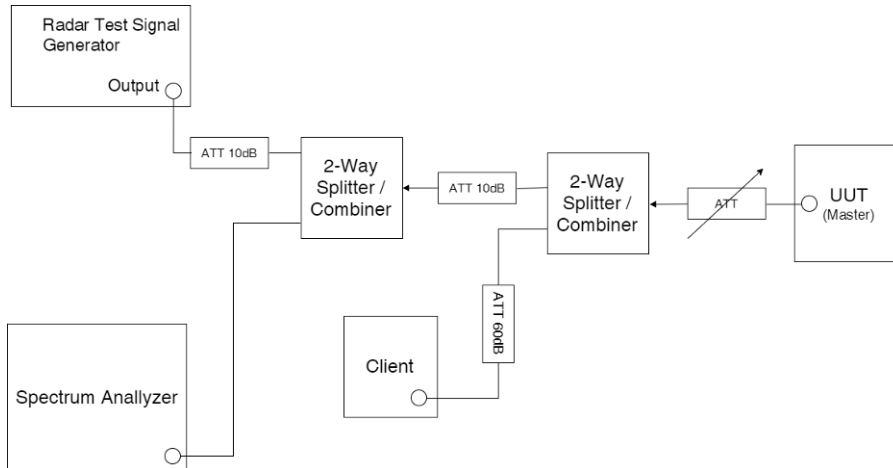


### Radar Type 6



## 8 DFS Test Results

### 8.1 Conducted Test Setup Configuration



### Channel Loading

System testing will be performed with channel-loading using means appropriate to the data types that are used by the unlicensed device. The following requirements apply:

|                                     |                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | a) The data file must be of a type that is typical for the device (i.e., MPEG-2, MPEG-4, WAV, MP3, MP4, AVI, etc.) and must generally be transmitting in a streaming mode.                                                                                                                                                                    |
| <input checked="" type="checkbox"/> | b) Software to ping the client is permitted to simulate data transfer but must have random ping intervals.                                                                                                                                                                                                                                    |
| <input checked="" type="checkbox"/> | c) Timing plots are required with calculations demonstrating a minimum channel loading of approximately 17% or greater. For example, channel loading can be estimated by setting the spectrum analyzer for zero span and approximate the Time On/ (Time On + Off Time). This can be done with any appropriate channel BW and modulation type. |
| <input checked="" type="checkbox"/> | d) Unicast or Multicast protocols are preferable but other protocols may be used. The appropriate protocol used must be described in the test procedures.                                                                                                                                                                                     |

Remark: All modes were measured and only worst-case data was recorded in the test report

## 8.2 U-NII Detection Bandwidth (7.8.1)

### 8.2.1 Limit of U-NII Detection Bandwidth

The U-NII Detection Bandwidth shall contain minimum 100% of the 99% power bandwidth.

### 8.2.2 Test Procedure

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

The *U-NII Detection Bandwidth* is calculated as follows:

$$U-NII\ Detection\ Bandwidth = F_H - F_L$$

### 8.2.3 Measurement Data

During the test, radar type 0 is used and for each frequency step the minimum percentage of detection is 90%.



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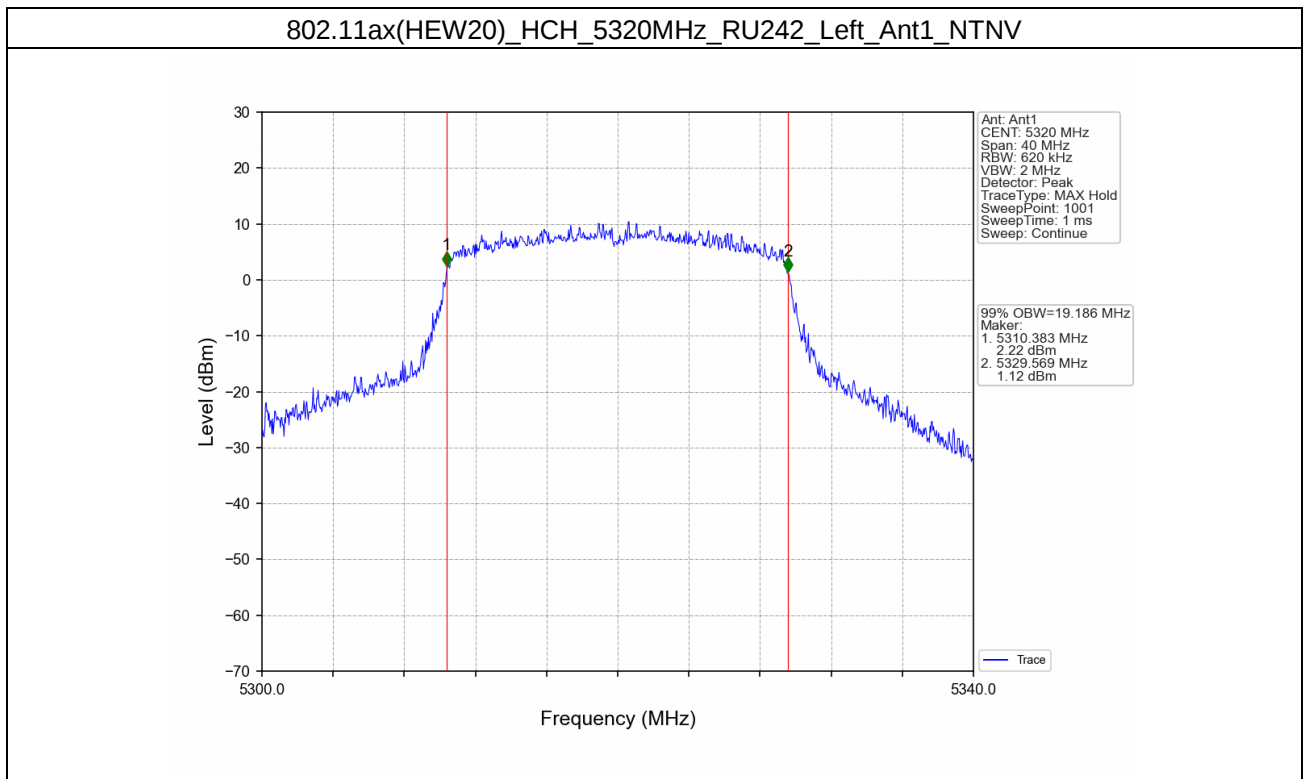
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### 99% Bandwidth

| Test Channel: 5320MHz                                                             |                | Channel Bandwidth: 20MHz                                         |   |   |   |   |   |   |   |   |   | Detection Rate (%) | F <sub>L</sub> /F <sub>H</sub> |
|-----------------------------------------------------------------------------------|----------------|------------------------------------------------------------------|---|---|---|---|---|---|---|---|---|--------------------|--------------------------------|
| Freq. (MHz)                                                                       | F <sub>c</sub> | Trial Number and Detection result (Y: Detected; N: Non-detected) |   |   |   |   |   |   |   |   |   |                    |                                |
|                                                                                   |                | 0                                                                | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |                    |                                |
| 5309                                                                              | -11            | N                                                                | N | N | N | N | N | N | N | N | N | 0                  |                                |
| 5310                                                                              | -10            | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                | F <sub>L</sub>                 |
| 5315                                                                              | -5             | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5320                                                                              | 0              | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5325                                                                              | +5             | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5330                                                                              | +10            | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                | F <sub>H</sub>                 |
| 5331                                                                              | +11            | N                                                                | N | N | N | N | N | N | N | N | N | 0                  |                                |
| Detection Bandwidth = F <sub>H</sub> - F <sub>L</sub> = 5330MHz - 5310MHz = 20MHz |                |                                                                  |   |   |   |   |   |   |   |   |   |                    |                                |
| EUT 99% Bandwidth = 19.186MHz                                                     |                |                                                                  |   |   |   |   |   |   |   |   |   |                    |                                |



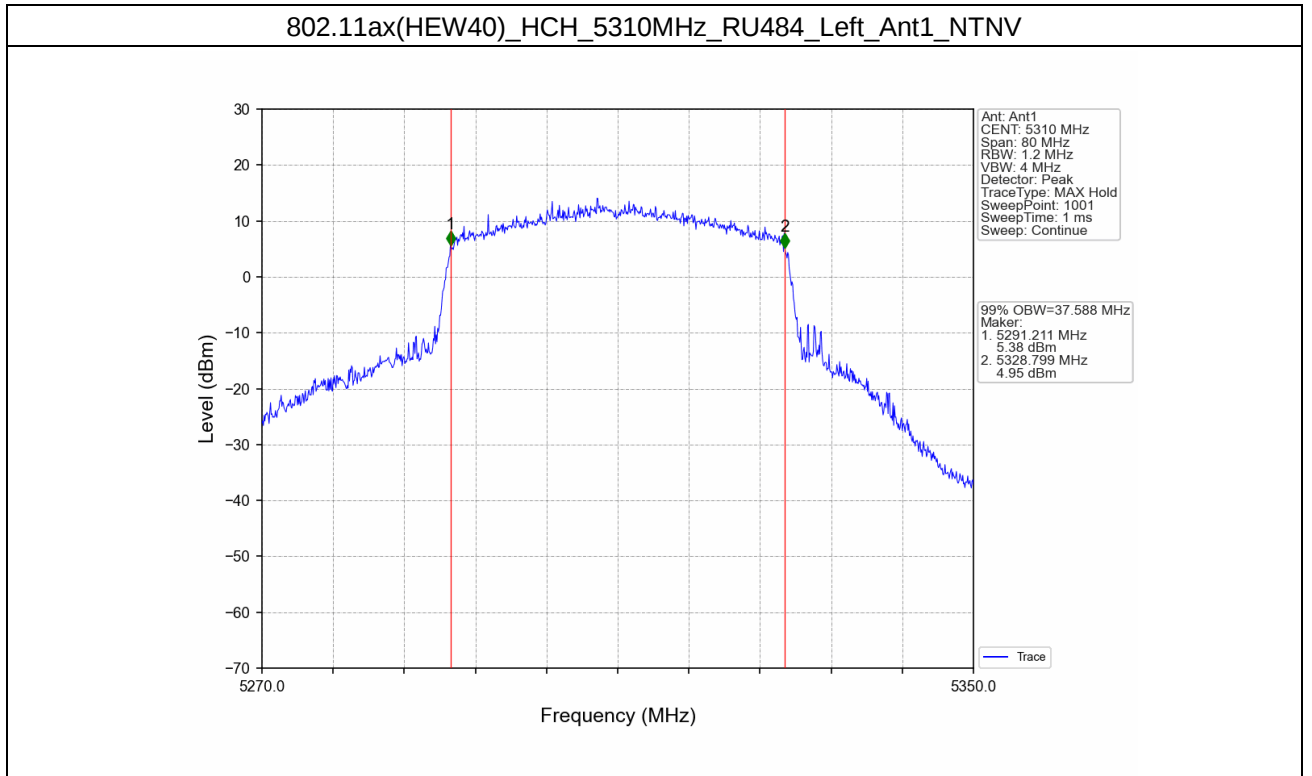
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| Test Channel: 5310MHz                                                             |                | Channel Bandwidth: 40MHz                                         |   |   |   |   |   |   |   |   |   | Detection Rate (%) | F <sub>L</sub> /F <sub>H</sub> |
|-----------------------------------------------------------------------------------|----------------|------------------------------------------------------------------|---|---|---|---|---|---|---|---|---|--------------------|--------------------------------|
| Freq. (MHz)                                                                       |                | Trial Number and Detection result (Y: Detected; N: Non-detected) |   |   |   |   |   |   |   |   |   |                    |                                |
|                                                                                   | F <sub>c</sub> | 0                                                                | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |                    |                                |
| 5289                                                                              | -21            | N                                                                | N | N | N | N | N | N | N | N | N | 0                  |                                |
| 5290                                                                              | -20            | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                | F <sub>L</sub>                 |
| 5295                                                                              | -15            | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5300                                                                              | -10            | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5305                                                                              | -5             | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5310                                                                              | 0              | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5315                                                                              | +5             | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5320                                                                              | +10            | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5325                                                                              | +15            | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5330                                                                              | +20            | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                | F <sub>H</sub>                 |
| Detection Bandwidth = F <sub>H</sub> - F <sub>L</sub> = 5330MHz - 5290MHz = 40MHz |                |                                                                  |   |   |   |   |   |   |   |   |   |                    |                                |
| EUT 99% Bandwidth = 37.588                                                        |                |                                                                  |   |   |   |   |   |   |   |   |   |                    |                                |



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| Test Channel: 5530MHz                                                             |     | Channel Bandwidth: 80MHz                                         |   |   |   |   |   |   |   |   |   | Detection Rate (%) | F <sub>L</sub> /F <sub>H</sub> |
|-----------------------------------------------------------------------------------|-----|------------------------------------------------------------------|---|---|---|---|---|---|---|---|---|--------------------|--------------------------------|
| Freq. (MHz)                                                                       | Fc  | Trial Number and Detection result (Y: Detected; N: Non-detected) |   |   |   |   |   |   |   |   |   |                    |                                |
|                                                                                   |     | 0                                                                | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |                    |                                |
| 5490                                                                              | -40 | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                | F <sub>L</sub>                 |
| 5495                                                                              | -35 | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5500                                                                              | -30 | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5505                                                                              | -25 | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5510                                                                              | -20 | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5515                                                                              | -15 | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5520                                                                              | -10 | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5525                                                                              | -5  | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5530                                                                              | 0   | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5535                                                                              | +5  | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5540                                                                              | +10 | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5545                                                                              | +15 | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5550                                                                              | +20 | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5555                                                                              | +25 | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5560                                                                              | +30 | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5565                                                                              | +35 | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5570                                                                              | +40 | Y                                                                | Y | Y | N | Y | Y | Y | Y | Y | Y | 90                 | F <sub>H</sub>                 |
| Detection Bandwidth = F <sub>H</sub> - F <sub>L</sub> = 5570MHz - 5490MHz = 80MHz |     |                                                                  |   |   |   |   |   |   |   |   |   |                    |                                |
| EUT 99% Bandwidth = 77.039MHz                                                     |     |                                                                  |   |   |   |   |   |   |   |   |   |                    |                                |

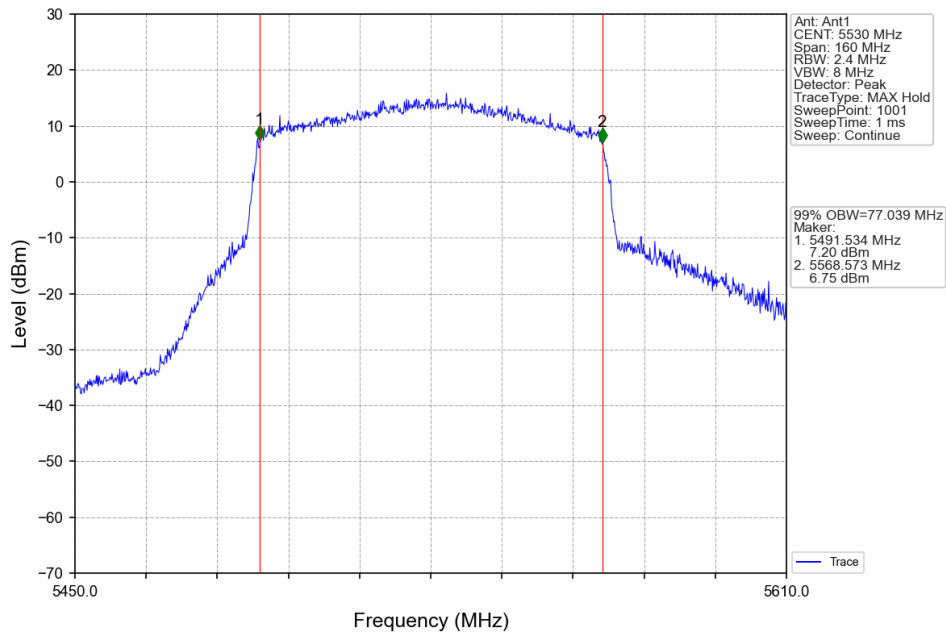


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### 802.11ax(HEW80)\_LCH\_5530MHz\_RU996\_Left\_Ant1\_NTNV



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SZEMC-TRF-01 Rev. A/0 Aug01,2022

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| Test Channel: 5570MHz                                                              |                | Channel Bandwidth: 160MHz                                        |   |   |   |   |   |   |   |   |   | Detection Rate (%) | F <sub>L</sub> /F <sub>H</sub> |
|------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------|---|---|---|---|---|---|---|---|---|--------------------|--------------------------------|
| Freq. (MHz)                                                                        |                | Trial Number and Detection result (Y: Detected; N: Non-detected) |   |   |   |   |   |   |   |   |   |                    |                                |
|                                                                                    | F <sub>c</sub> | 0                                                                | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |                    |                                |
| 5490                                                                               | -80            | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                | F <sub>L</sub>                 |
| 5500                                                                               | -70            | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5510                                                                               | -60            | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5520                                                                               | -50            | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5530                                                                               | -40            | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5540                                                                               | -30            | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5550                                                                               | -20            | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5560                                                                               | -10            | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5570                                                                               | 0              | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5580                                                                               | +10            | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5590                                                                               | +20            | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5600                                                                               | +30            | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5610                                                                               | +40            | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5620                                                                               | +50            | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5630                                                                               | +60            | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5640                                                                               | +70            | Y                                                                | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100                |                                |
| 5650                                                                               | +80            | Y                                                                | Y | Y | Y | N | Y | Y | Y | Y | Y | 90                 | F <sub>H</sub>                 |
| Detection Bandwidth = F <sub>H</sub> - F <sub>L</sub> = 5650MHz - 5490MHz = 160MHz |                |                                                                  |   |   |   |   |   |   |   |   |   |                    |                                |
| EUT 99% Bandwidth = 155.160 MHz                                                    |                |                                                                  |   |   |   |   |   |   |   |   |   |                    |                                |

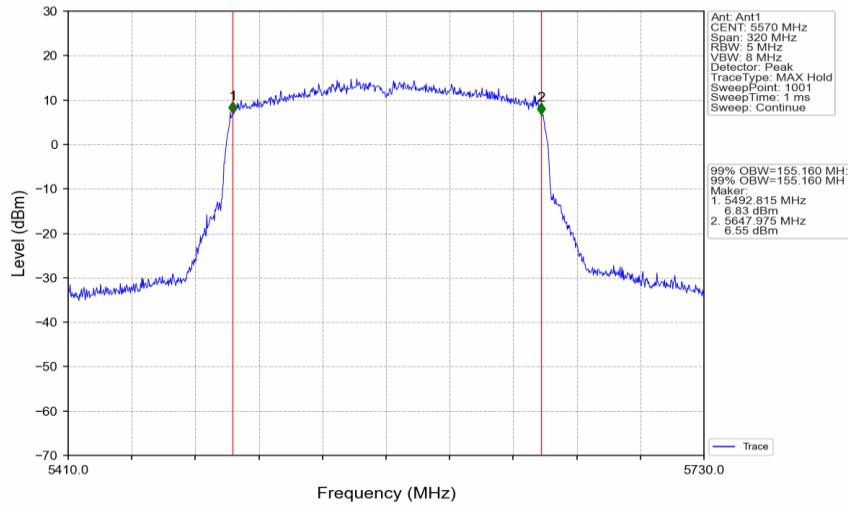


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### 802.11ax(HEW160)\_MCH\_5570MHz\_2xRU996\_Left\_Ant1\_NTNV



## 8.3 Channel Availability Check (7.8.2)

### 8.3.1 Limit of Channel Availability Check

The Initial *Channel Availability Check Time* tests that the UUT does not emit beacon, control, or data signals on the test *Channel* until the power-up sequence has been completed and the U-NII device checks for *Radar Waveforms* for one minute on the test *Channel*.

### 8.3.2 Test Procedure

This test does not use any *Radar Waveforms* and only needs to be performed one time.

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

#### A) Radar Burst at the Beginning of the Channel Availability Check Time

The steps below define the procedure to verify successful radar detection on the test *Channel* during a period equal to the *Channel Availability Check Time* and avoidance of operation on that *Channel* when a radar *Burst* with a level equal to the *DFS Detection Threshold* + 1 dB occurs at the beginning of the *Channel Availability Check Time*. This is illustrated in **Figure 15**.

1. The *Radar Waveform* generator and UUT are connected using the applicable test setup described in the sections on configuration for Conducted Tests (7.2) or Radiated Tests (7.3) and the power of the UUT is switched off.
2. The UUT is powered on at T0. T1 denotes the instant when the UUT has completed its power-up sequence (T<sub>power\_up</sub>). The *Channel Availability Check Time* commences on Chr at instant T1 and will end no sooner than T1 + T<sub>ch\_avail\_check</sub>.
3. A single *Burst* of one of the Short Pulse Radar Types 0-4 will commence within a 6 second window starting at T1. An additional 1 dB is added to the radar test signal to ensure it is at or above the *DFS Detection Threshold*, accounting for equipment variations/errors.
4. Visual indication or measured results on the UUT of successful detection of the radar *Burst* will be recorded and reported. Observation of Chr for UUT emissions will continue for 2.5 minutes after the radar *Burst* has been generated.
5. Verify that during the 2.5 minute measurement window no UUT transmissions occurred on Chr. The *Channel Availability Check* results will be recorded.



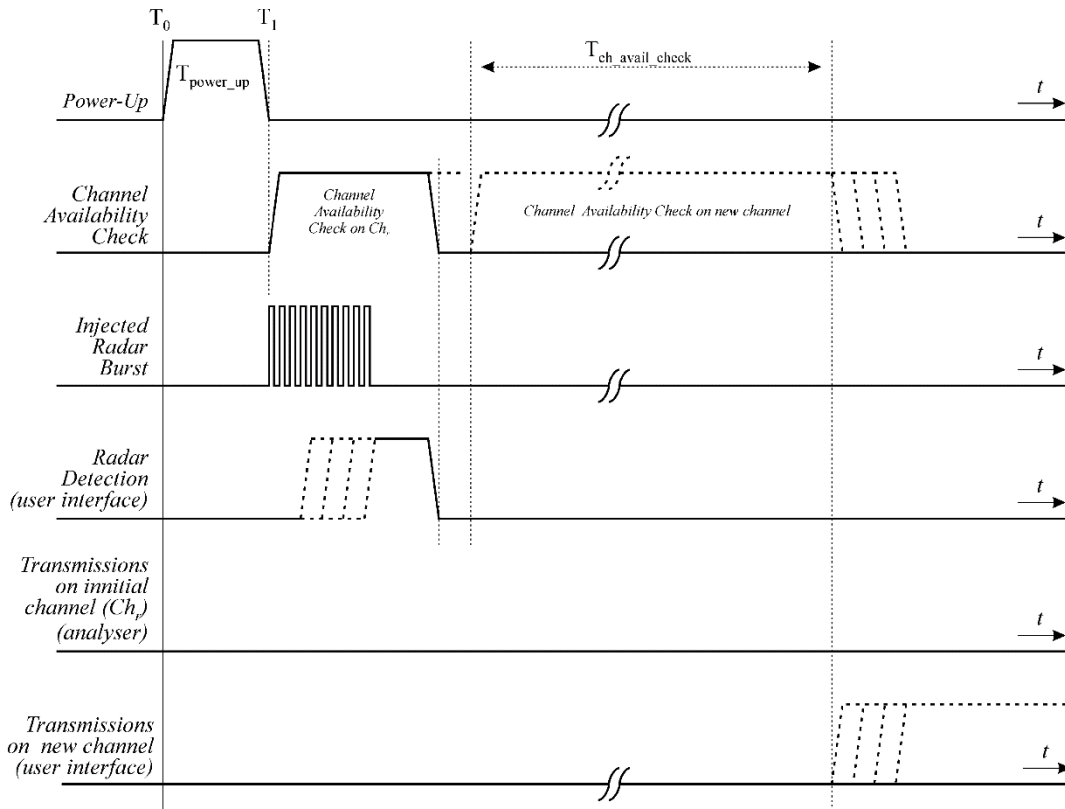


Figure 15: Example of timing for radar testing at the beginning of the Channel Availability Check Time

### B) Radar Burst at the End of the Channel Availability Check Time

The steps below define the procedure to verify successful radar detection on the test Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar *Burst* with a level equal to the *DFS Detection Threshold* + 1dB occurs at the end of the Channel Availability Check Time. This is illustrated in **Figure 16**.

1. The *Radar Waveform* generator and UUT are connected using the applicable test setup described in the sections for Conducted Tests (7.2) or Radiated Tests (7.3) and the power of the UUT is switched off.
2. The UUT is powered on at T0. T1 denotes the instant when the UUT has completed its power-up sequence (T<sub>power\_up</sub>). The *Channel Availability Check Time* commences on Chr at instant T1 and will end no sooner than T1 + Tch<sub>avail\_check</sub>.
3. A single *Burst* of one of the Short Pulse Radar Types 0-4 will commence within a 6 second window starting at T1 + 54 seconds. An additional 1 dB is added to the radar test signal to ensure it is at or above the *DFS Detection Threshold*, accounting for equipment variations/errors.
4. Visual indication or measured results on the UUT of successful detection of the radar *Burst* will be recorded and reported. Observation of Chr for UUT emissions will continue for 2.5 minutes after the radar *Burst* has been generated.
5. Verify that during the 2.5 minute measurement window no UUT transmissions occurred on Chr. The *Channel Availability Check* results will be recorded.



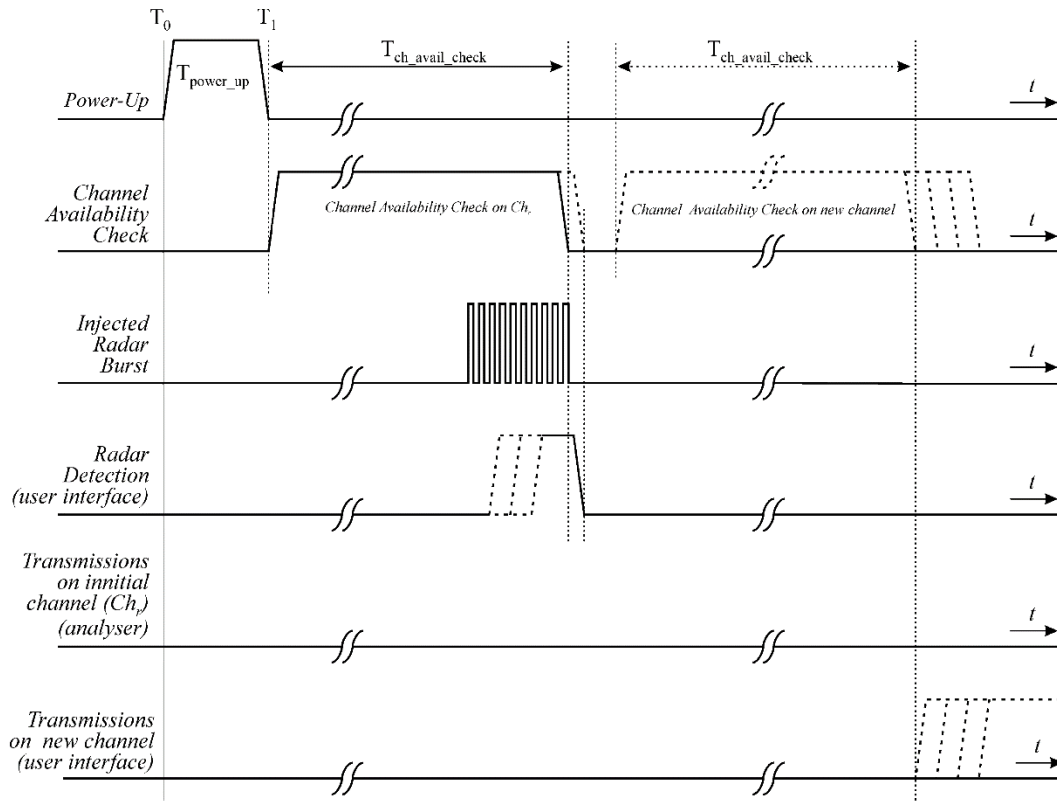
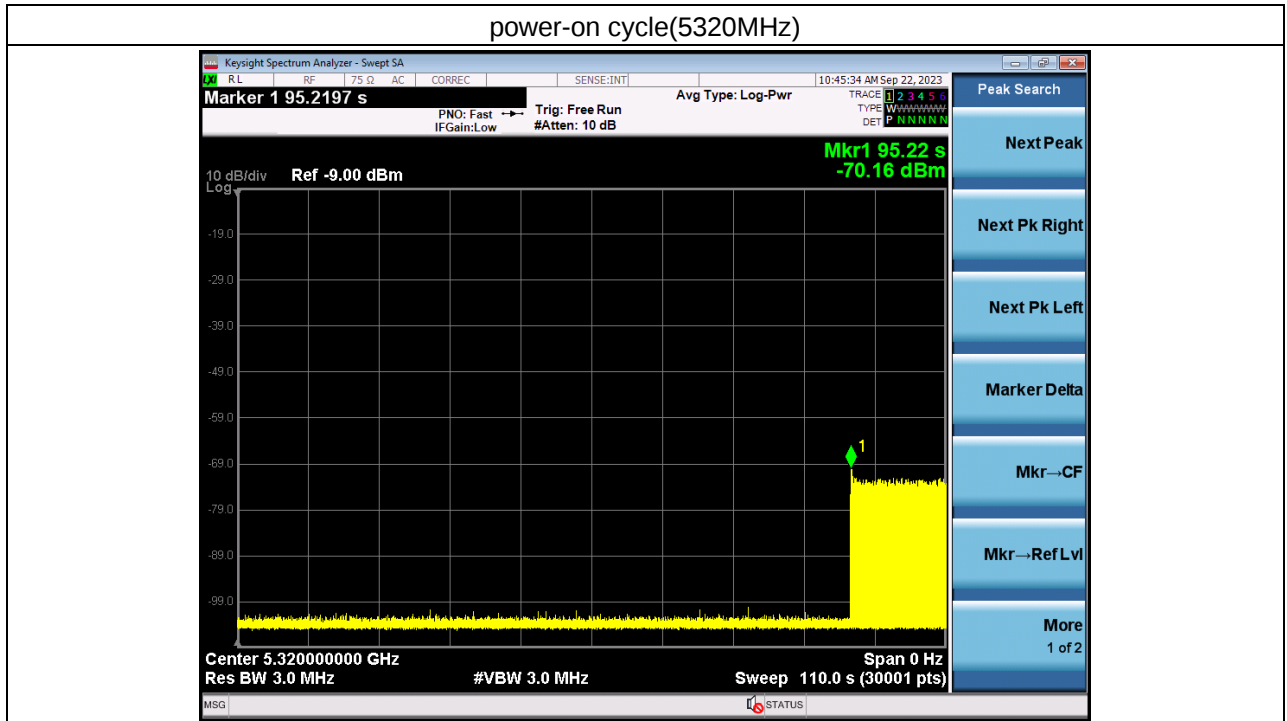


Figure 16: Example of timing for radar testing towards the end of the Channel Availability Check Time

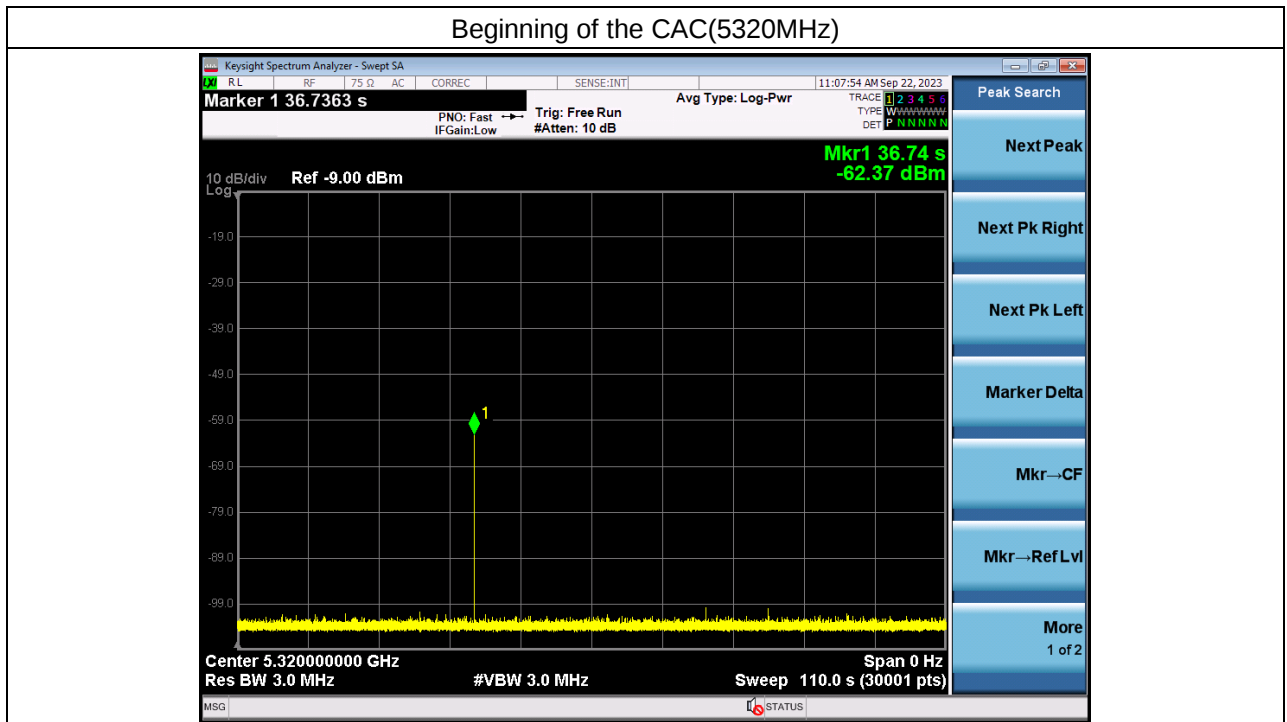


### 8.3.3 Measurement Data

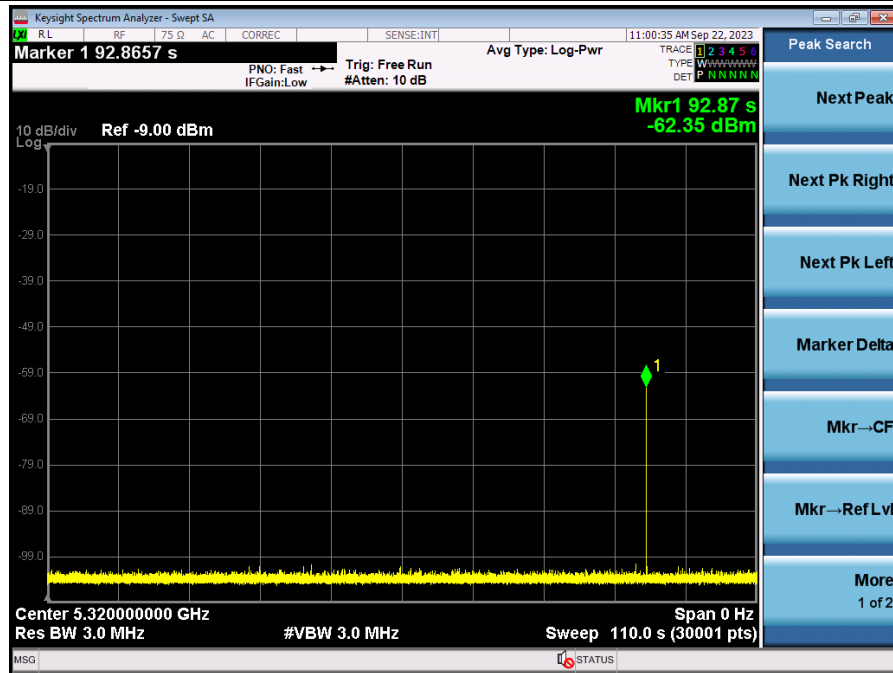
power-on cycle(5320MHz)



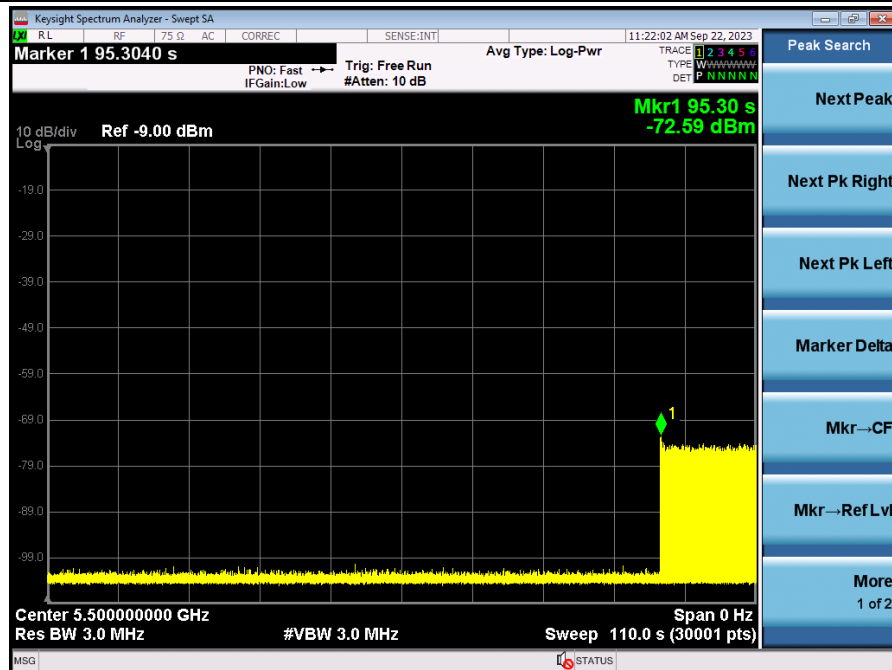
Beginning of the CAC(5320MHz)



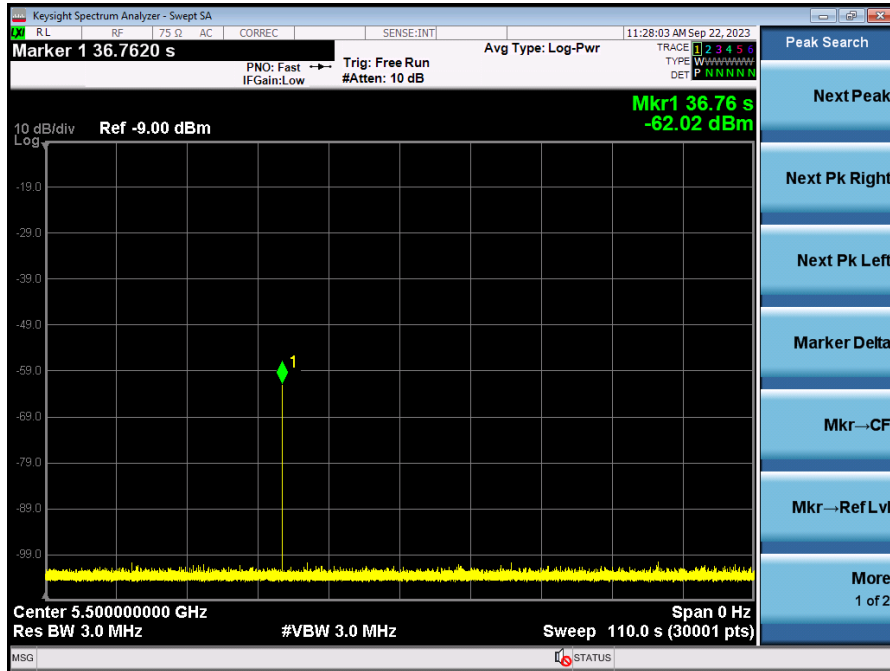
### End of the CAC(5320MHz)



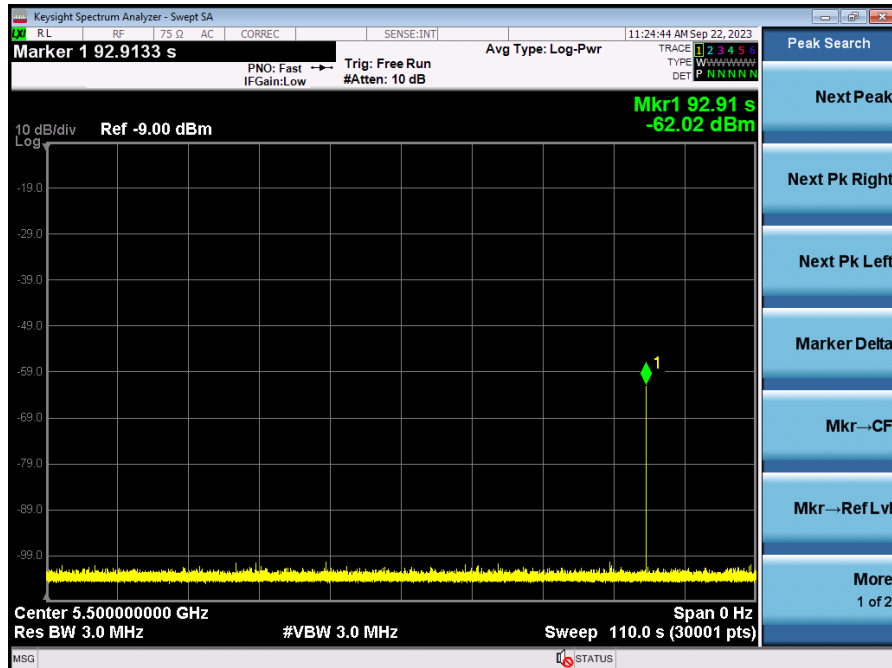
### power-on cycle(5500MHz)



### Beginning of the CAC(5500MHz)



### End of the CAC(5500MHz)



## 8.4 In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period (7.8.3)

### 8.4.1 Limit of In-Service Monitoring

The EUT has In-Service Monitoring function to continuously monitor the radar signals. If radar is detected, it must leave the channel (Shutdown). The Channel Move Time to cease all transmissions on the current Channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec.

The total duration of Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required facilitating Channel changes (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.

Non-Occupancy Period time is 30 minutes during which a Channel will not be utilized after a Radar Waveform is detected on that Channel.

### 8.4.2 Test Procedure

The steps below define the procedure to determine the above-mentioned parameters when a radar *Burst* with a level equal to the *DFS Detection Threshold* + 1dB is generated on the *Operating Channel* of the U-NII device (*In-Service Monitoring*).

1. One frequency will be chosen from the *Operating Channels* of the UUT within the 5250-5350 MHz or 5470-5725 MHz bands. For 802.11 devices, the test frequency must contain control signals. This can be verified by disabling channel loading and monitoring the spectrum analyzer. If no control signals are detected, another frequency must be selected within the emission bandwidth where control signals are detected.
2. In case the UUT is a U-NII device operating as a *Client Device* (with or without DFS), a U-NII device operating as a *Master Device* will be used to allow the UUT (Client device) to *Associate* with the *Master Device*. In case the UUT is a *Master Device*, a U-NII device operating as a *Client Device* will be used and it is assumed that the Client will *Associate* with the UUT (Master). In both cases for conducted tests, the *Radar Waveform* generator will be connected to the *Master Device*. For radiated tests, the emissions of the *Radar Waveform* generator will be directed towards the *Master Device*. If the *Master Device* has antenna gain, the main beam of the antenna will be directed toward the radar emitter. Vertical polarization is used for testing.
3. Stream the channel loading test file from the *Master Device* to the *Client Device* on the test *Channel* for the entire period of the test.
4. At time T0 the *Radar Waveform* generator sends a *Burst* of pulses for one of the Radar Type 0 in **Table 5** at levels defined in **Table 3**, on the *Operating Channel*. An additional 1 dB is added to the radar test signal to ensure it is at or above the *DFS Detection Threshold*, accounting for equipment variations/errors.
5. Observe the transmissions of the UUT at the end of the radar *Burst* on the *Operating Channel* for duration greater than 10 seconds. Measure and record the transmissions from the UUT during the observation time (*Channel Move Time*). Measure and record the *Channel Move Time* and *Channel Closing Transmission Time* if radar detection occurs. **Figure 17** illustrates *Channel Closing Transmission Time*.
6. When operating as a *Master Device*, monitor the UUT for more than 30 minutes following instant T2 to verify that the UUT does not resume any transmissions on this *Channel*. Perform this test once and record the measurement result.
7. In case the UUT is a U-NII device operating as a *Client Device* with *In-Service Monitoring*, perform steps 1 to 6.



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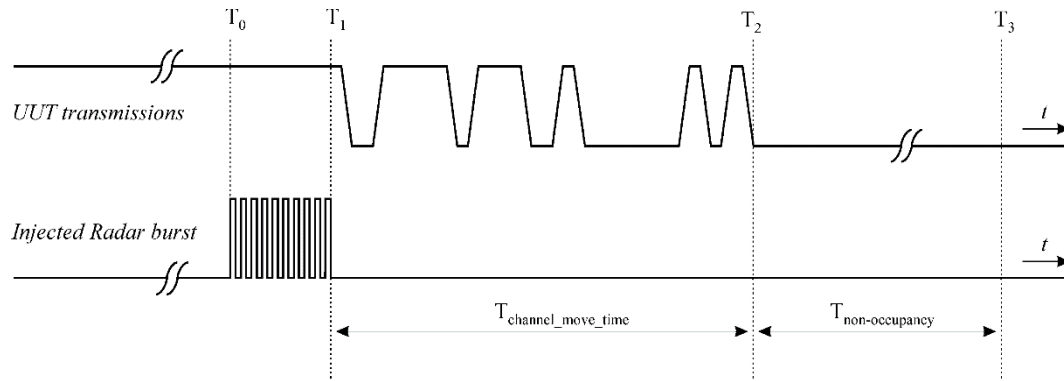


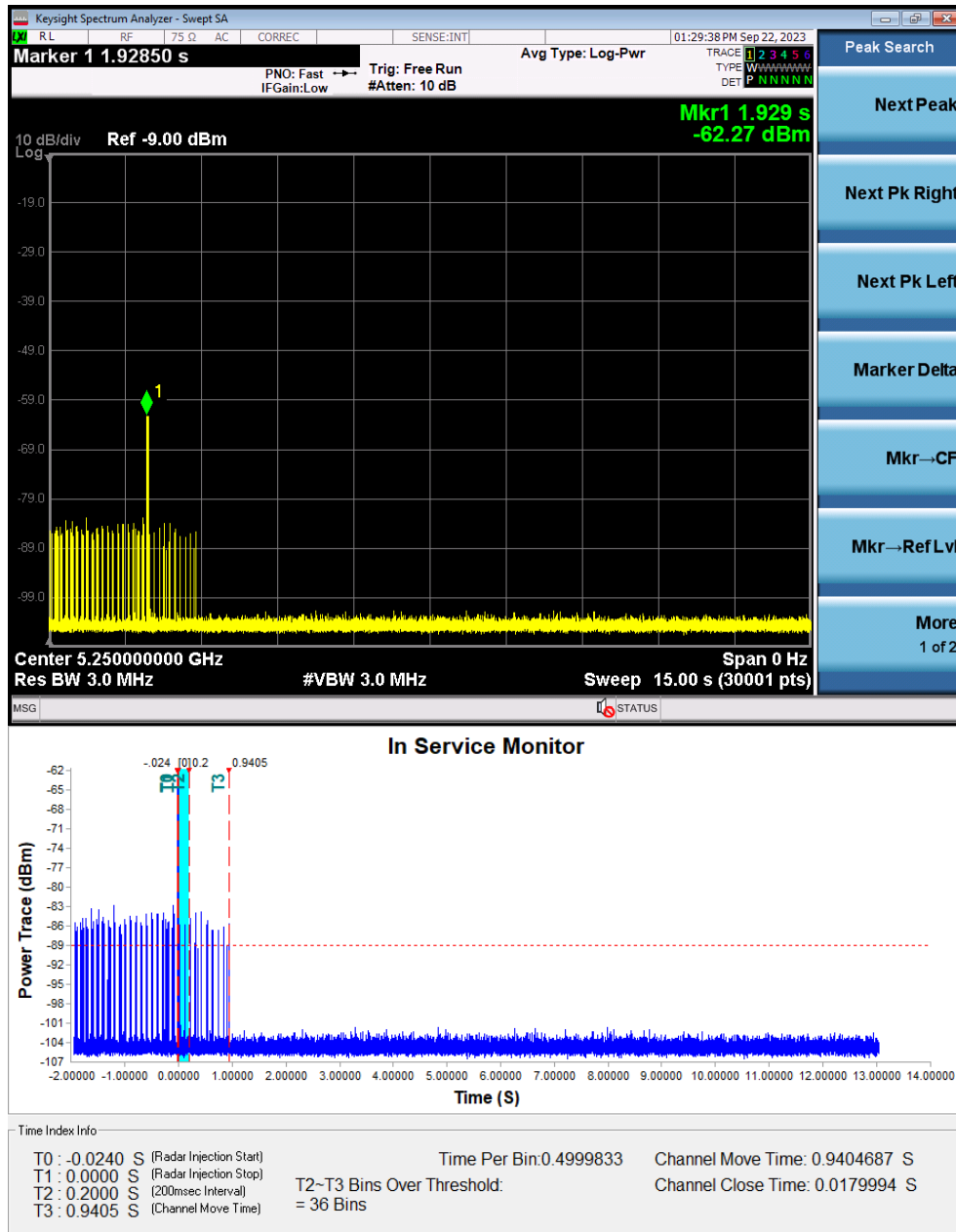
Figure 17: Example of Channel Closing Transmission Time & Channel Closing Time



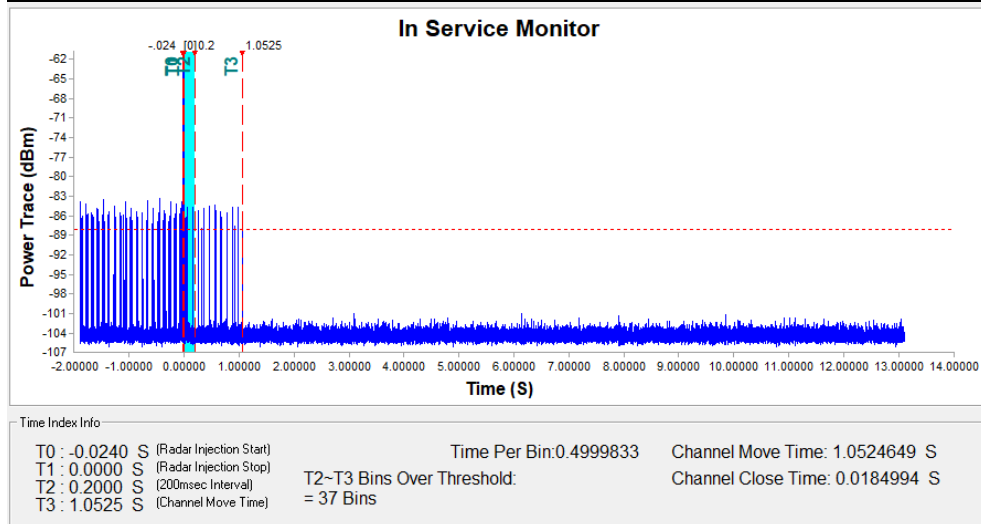
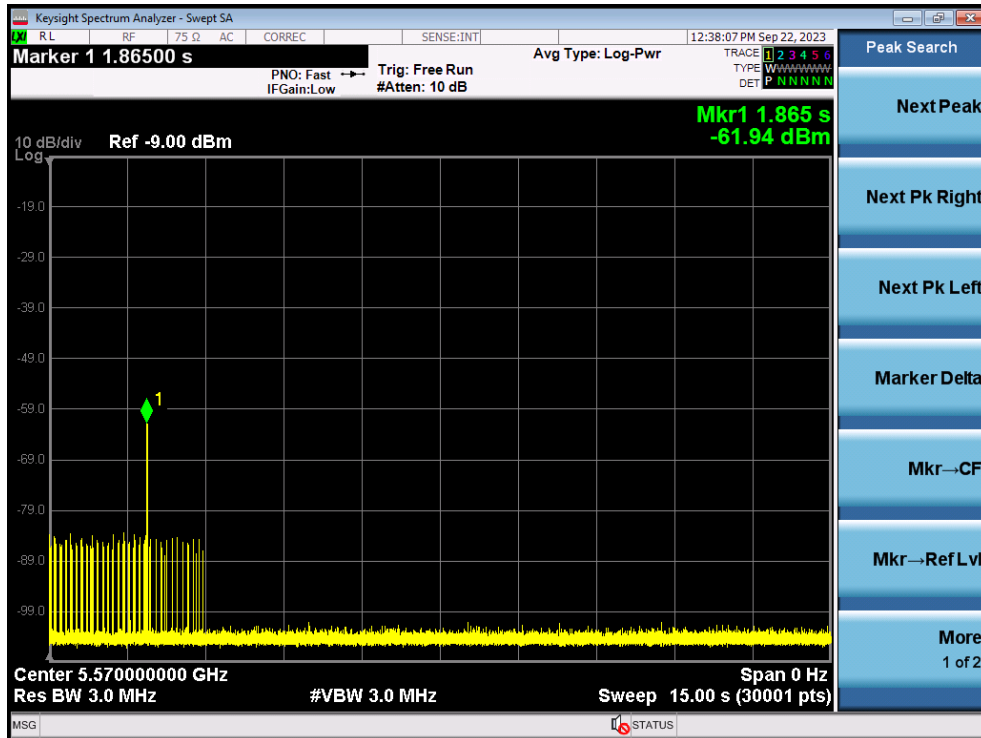
### 8.4.3 Measurement Data

#### Channel Move Time, Channel Closing Transmission Time

5250MHz:



### 5570MHz:



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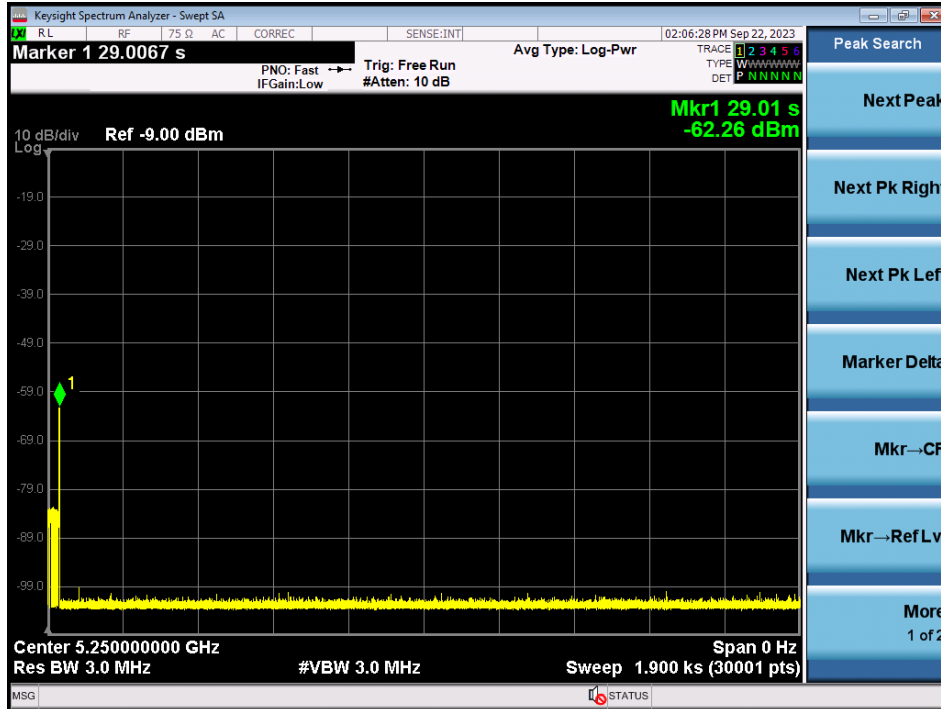
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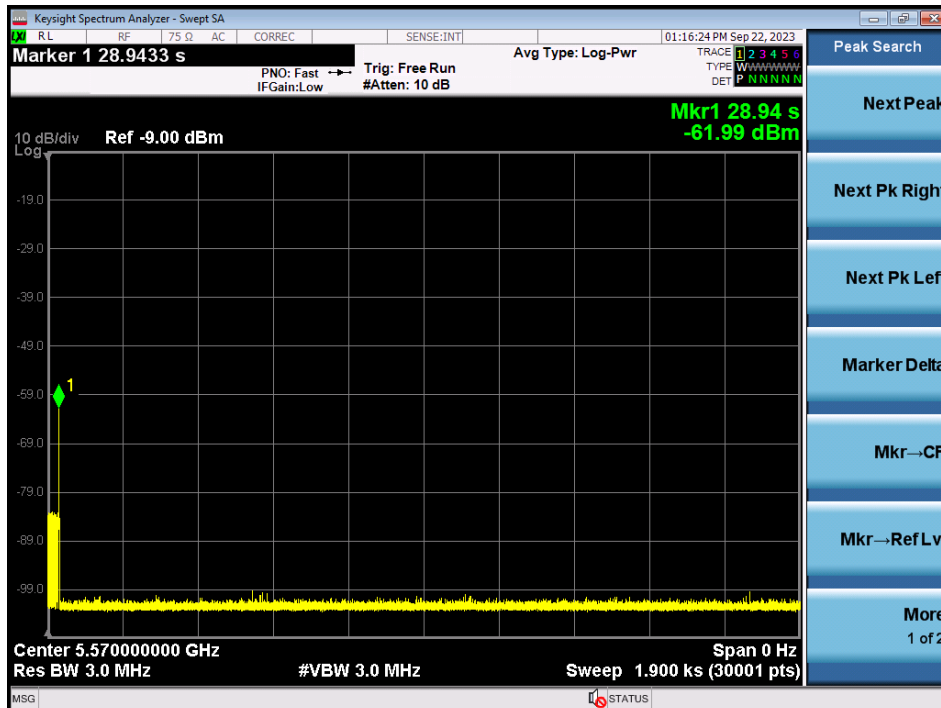
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### Non occupation period

#### 5250MHz:



#### 5570MHz:



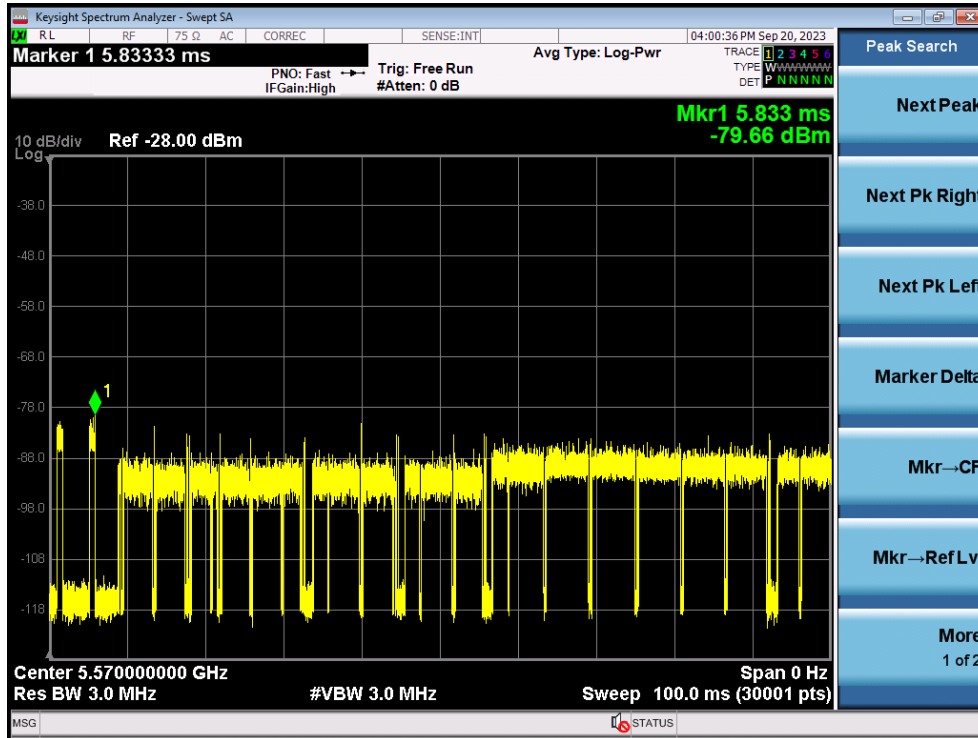
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### Throughput:



Duty cycle: 81.4%



### 8.5 Statistical Performance Check (7.8.4)

#### 8.5.1 Limit of Statistical Performance Check

Refer to Table 5, 5a, 6, 7

#### 8.5.2 Test Procedure

The steps below define the procedure to determine the minimum percentage of successful detection requirements found in **Tables 5-7** when a radar burst with a level equal to the *DFS Detection Threshold* + 1dB is generated on the *Operating Channel* of the U-NII device (*In-Service Monitoring*).

1. One frequency will be chosen from the *Operating Channels* of the UUT within the 5250-5350 MHz or 5470-5725 MHz bands.
2. In case the UUT is a U-NII device operating as a *Client Device* (with or without Radar Detection), a U-NII device operating as a *Master Device* will be used to allow the UUT (Client device) to Associate with the *Master Device*. In case the UUT is a *Master Device*, a U-NII device operating as a *Client Device* will be used and it is assumed that the Client will Associate with the UUT (Master). In both cases for conducted tests, the *Radar Waveform* generator will be connected to the *Master Device*. For radiated tests, the emissions of the *Radar Waveform* generator will be directed towards the *Master Device*. If the *Master Device* has antenna gain, the main beam of the antenna will be directed toward the radar emitter. Vertical polarization is used for testing.
3. Stream the channel loading test file from the *Master Device* to the Client Device on the test *Channel* for the entire period of the test.
4. At time  $T_0$  the *Radar Waveform* generator sends the individual waveform for each of the Radar Types 1- 6 in **Tables 5-7**, at levels defined in **Table 3**, on the *Operating Channel*. An additional 1 dB is added to the radar test signal to ensure it is at or above the *DFS Detection Threshold*, accounting for equipment variations/errors.
5. Observe the transmissions of the UUT at the end of the Burst on the *Operating Channel* for duration greater than 10 seconds for Radar Type 0 to ensure detection occurs.
6. Observe the transmissions of the UUT at the end of the Burst on the *Operating Channel* for duration greater than 22 seconds for Long Pulse Radar Type 5 to ensure detection occurs.
7. In case the UUT is a U-NII device operating as a *Client Device* with *In-Service Monitoring*, perform steps 1 to 6.

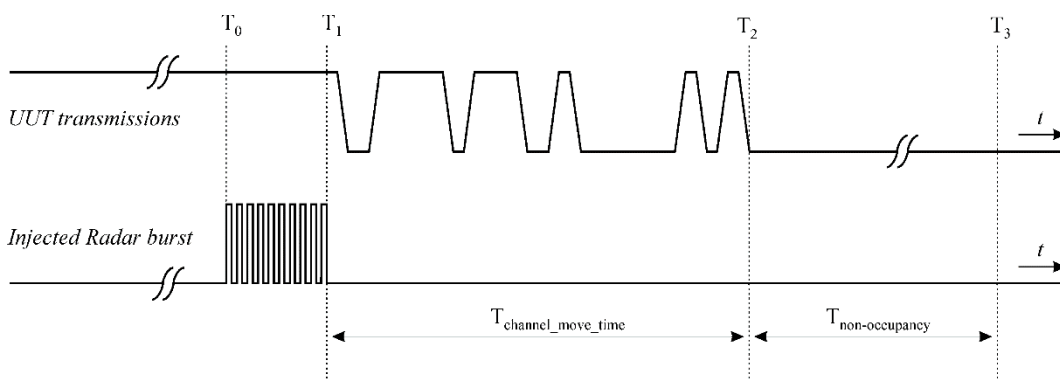


Figure 17: Example of Channel Closing Transmission Time & Channel Closing Time

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### 8.5.3 Measurement Data

#### Statistical Performance Check:

20MHz

| Trial No.                                              | Radar Signal Type |       |       |       |       |       |
|--------------------------------------------------------|-------------------|-------|-------|-------|-------|-------|
|                                                        | 1                 | 2     | 3     | 4     | 5     | 6     |
| 0                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 1                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 2                                                      | Y                 | N     | Y     | Y     | Y     | Y     |
| 3                                                      | Y                 | Y     | N     | Y     | Y     | Y     |
| 4                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 5                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 6                                                      | N                 | Y     | Y     | Y     | Y     | Y     |
| 7                                                      | Y                 | Y     | Y     | Y     | Y     | N     |
| 8                                                      | Y                 | Y     | N     | Y     | Y     | Y     |
| 9                                                      | Y                 | Y     | Y     | N     | Y     | Y     |
| 10                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 11                                                     | Y                 | Y     | Y     | Y     | N     | Y     |
| 12                                                     | Y                 | N     | Y     | Y     | Y     | N     |
| 13                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 14                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 15                                                     | Y                 | Y     | Y     | Y     | N     | Y     |
| 16                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 17                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 18                                                     | N                 | Y     | Y     | Y     | Y     | Y     |
| 19                                                     | Y                 | N     | Y     | N     | Y     | Y     |
| 20                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 21                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 22                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 23                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 24                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 25                                                     | N                 | Y     | Y     | Y     | Y     | Y     |
| 26                                                     | Y                 | Y     | Y     | N     | Y     | Y     |
| 27                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 28                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 29                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| Detection Probability (%)                              | 90.00             | 90.00 | 93.33 | 90.00 | 93.33 | 93.33 |
| Aggregate Detection Probability of Type 1 ~ Type 4 (%) | 90.83             |       |       |       | /     | /     |
| Result                                                 | Pass              | Pass  | Pass  | Pass  | Pass  | Pass  |



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### 40MHz

| Trial No.                                              | Radar Signal Type |       |       |       |       |       |
|--------------------------------------------------------|-------------------|-------|-------|-------|-------|-------|
|                                                        | 1                 | 2     | 3     | 4     | 5     | 6     |
| 0                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 1                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 2                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 3                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 4                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 5                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 6                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 7                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 8                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 9                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 10                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 11                                                     | Y                 | Y     | Y     | N     | Y     | Y     |
| 12                                                     | N                 | N     | Y     | Y     | Y     | Y     |
| 13                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 14                                                     | Y                 | Y     | N     | Y     | Y     | Y     |
| 15                                                     | Y                 | Y     | Y     | Y     | Y     | N     |
| 16                                                     | Y                 | Y     | Y     | Y     | N     | Y     |
| 17                                                     | Y                 | Y     | N     | Y     | Y     | Y     |
| 18                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 19                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 20                                                     | N                 | Y     | Y     | Y     | Y     | Y     |
| 21                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 22                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 23                                                     | Y                 | N     | Y     | Y     | Y     | Y     |
| 24                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 25                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 26                                                     | N                 | Y     | Y     | Y     | Y     | Y     |
| 27                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 28                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 29                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| Detection Probability (%)                              | 90.00             | 93.33 | 93.33 | 96.67 | 96.67 | 96.67 |
| Aggregate Detection Probability of Type 1 ~ Type 4 (%) | 93.33             |       |       |       | /     | /     |
| Result                                                 | Pass              | Pass  | Pass  | Pass  | Pass  | Pass  |



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### 80MHz

| Trial No.                                              | Radar Signal Type |       |       |       |       |       |
|--------------------------------------------------------|-------------------|-------|-------|-------|-------|-------|
|                                                        | 1                 | 2     | 3     | 4     | 5     | 6     |
| 0                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 1                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 2                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 3                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 4                                                      | Y                 | Y     | N     | Y     | Y     | Y     |
| 5                                                      | N                 | Y     | Y     | Y     | Y     | Y     |
| 6                                                      | Y                 | Y     | Y     | Y     | N     | Y     |
| 7                                                      | Y                 | N     | Y     | Y     | Y     | Y     |
| 8                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 9                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 10                                                     | N                 | Y     | Y     | N     | Y     | Y     |
| 11                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 12                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 13                                                     | Y                 | N     | Y     | Y     | Y     | Y     |
| 14                                                     | Y                 | Y     | Y     | Y     | N     | Y     |
| 15                                                     | Y                 | Y     | N     | Y     | Y     | Y     |
| 16                                                     | Y                 | Y     | Y     | Y     | Y     | N     |
| 17                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 18                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 19                                                     | N                 | Y     | Y     | Y     | Y     | Y     |
| 20                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 21                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 22                                                     | Y                 | Y     | N     | Y     | Y     | Y     |
| 23                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 24                                                     | Y                 | Y     | Y     | Y     | Y     | N     |
| 25                                                     | Y                 | Y     | Y     | N     | Y     | Y     |
| 26                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 27                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 28                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 29                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| Detection Probability (%)                              | 90.00             | 93.33 | 90.00 | 93.33 | 93.33 | 93.33 |
| Aggregate Detection Probability of Type 1 ~ Type 4 (%) | 91.67             |       |       |       | /     | /     |
| Result                                                 | Pass              | Pass  | Pass  | Pass  | Pass  | Pass  |



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### 160MHz

| Trial No.                                              | Radar Signal Type |       |       |       |       |       |
|--------------------------------------------------------|-------------------|-------|-------|-------|-------|-------|
|                                                        | 1                 | 2     | 3     | 4     | 5     | 6     |
| 0                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 1                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 2                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 3                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 4                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 5                                                      | Y                 | Y     | Y     | N     | Y     | Y     |
| 6                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 7                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 8                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 9                                                      | Y                 | Y     | Y     | Y     | Y     | Y     |
| 10                                                     | Y                 | Y     | Y     | N     | N     | Y     |
| 11                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 12                                                     | Y                 | N     | N     | Y     | Y     | Y     |
| 13                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 14                                                     | N                 | Y     | Y     | Y     | Y     | Y     |
| 15                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 16                                                     | Y                 | Y     | Y     | Y     | Y     | N     |
| 17                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 18                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 19                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 20                                                     | Y                 | N     | Y     | Y     | N     | Y     |
| 21                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 22                                                     | N                 | Y     | Y     | Y     | Y     | Y     |
| 23                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 24                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 25                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 26                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 27                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 28                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| 29                                                     | Y                 | Y     | Y     | Y     | Y     | Y     |
| Detection Probability (%)                              | 93.33             | 93.33 | 96.67 | 93.33 | 93.33 | 96.67 |
| Aggregate Detection Probability of Type 1 ~ Type 4 (%) | 94.17             |       |       |       | /     | /     |
| Result                                                 | Pass              | Pass  | Pass  | Pass  | Pass  | Pass  |



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## 9 Photographs

### 9.1 Test Setup

Refer to Appendix - Test Setup Photo for SZCR2309003000AT



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## Appendix Radar Test Waveforms

### Radar Type 0

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



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### Radar Type 1

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



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### Radar Type 2

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



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### Radar Type 3

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



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### Radar Type 4

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



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### Radar Type 5 - All

| Trial List |    |          |            |                  |                  |                     |                        |  |  |  |
|------------|----|----------|------------|------------------|------------------|---------------------|------------------------|--|--|--|
|            |    | Trial Id | Radar Type | Number of Bursts | Burst Period (s) | Waveform Length (s) | Center Frequency (GHz) |  |  |  |
| Download   | 0  | Type 5   | 15         | 0.8000000        | 12.0000000       | 5.500000000         |                        |  |  |  |
| Download   | 1  | Type 5   | 8          | 1.5000000        | 12.0000000       | 5.500000000         |                        |  |  |  |
| Download   | 2  | Type 5   | 11         | 1.0909091        | 12.0000000       | 5.500000000         |                        |  |  |  |
| Download   | 3  | Type 5   | 20         | 0.6000000        | 12.0000000       | 5.500000000         |                        |  |  |  |
| Download   | 4  | Type 5   | 17         | 0.7058824        | 12.0000000       | 5.500000000         |                        |  |  |  |
| Download   | 5  | Type 5   | 14         | 0.8571429        | 12.0000000       | 5.500000000         |                        |  |  |  |
| Download   | 6  | Type 5   | 15         | 0.8000000        | 12.0000000       | 5.500000000         |                        |  |  |  |
| Download   | 7  | Type 5   | 12         | 1.0000000        | 12.0000000       | 5.500000000         |                        |  |  |  |
| Download   | 8  | Type 5   | 14         | 0.8571429        | 12.0000000       | 5.500000000         |                        |  |  |  |
| Download   | 9  | Type 5   | 8          | 1.5000000        | 12.0000000       | 5.500000000         |                        |  |  |  |
| Download   | 10 | Type 5   | 17         | 0.7058824        | 12.0000000       | 5.503900000         |                        |  |  |  |
| Download   | 11 | Type 5   | 19         | 0.6315789        | 12.0000000       | 5.505100000         |                        |  |  |  |
| Download   | 12 | Type 5   | 15         | 0.8000000        | 12.0000000       | 5.502700000         |                        |  |  |  |
| Download   | 13 | Type 5   | 12         | 1.0000000        | 12.0000000       | 5.501500000         |                        |  |  |  |
| Download   | 14 | Type 5   | 19         | 0.6315789        | 12.0000000       | 5.504700000         |                        |  |  |  |
| Download   | 15 | Type 5   | 14         | 0.8571429        | 12.0000000       | 5.502300000         |                        |  |  |  |
| Download   | 16 | Type 5   | 20         | 0.6000000        | 12.0000000       | 5.505500000         |                        |  |  |  |
| Download   | 17 | Type 5   | 12         | 1.0000000        | 12.0000000       | 5.501500000         |                        |  |  |  |
| Download   | 18 | Type 5   | 14         | 0.8571429        | 12.0000000       | 5.502300000         |                        |  |  |  |
| Download   | 19 | Type 5   | 12         | 1.0000000        | 12.0000000       | 5.501500000         |                        |  |  |  |
| Download   | 20 | Type 5   | 16         | 0.7500000        | 12.0000000       | 5.496500000         |                        |  |  |  |
| Download   | 21 | Type 5   | 12         | 1.0000000        | 12.0000000       | 5.498900000         |                        |  |  |  |
| Download   | 22 | Type 5   | 20         | 0.6000000        | 12.0000000       | 5.494500000         |                        |  |  |  |
| Download   | 23 | Type 5   | 14         | 0.8571429        | 12.0000000       | 5.497700000         |                        |  |  |  |
| Download   | 24 | Type 5   | 13         | 0.9230769        | 12.0000000       | 5.498100000         |                        |  |  |  |
| Download   | 25 | Type 5   | 8          | 1.5000000        | 12.0000000       | 5.500500000         |                        |  |  |  |
| Download   | 26 | Type 5   | 17         | 0.7058824        | 12.0000000       | 5.496100000         |                        |  |  |  |
| Download   | 27 | Type 5   | 19         | 0.6315789        | 12.0000000       | 5.494900000         |                        |  |  |  |
| Download   | 28 | Type 5   | 12         | 1.0000000        | 12.0000000       | 5.498500000         |                        |  |  |  |
| Download   | 29 | Type 5   | 18         | 0.6666667        | 12.0000000       | 5.495700000         |                        |  |  |  |



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### Radar Type 5 - Trial 0

| Trial List |          |            |                   |                  |                     |                            |            |            |            |  |  |
|------------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|--|
|            | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) | Center Frequency (GHz)     |            |            |            |  |  |
| Download   | 0        | Type 5     | 15                | 0.8000000        | 12.0000000          | 5.500000000                |            |            |            |  |  |
|            |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |  |
|            |          | 0          | 636185.0          | 77.8             | 13                  | 2                          | 1665.0     | 1477.0     | -          |  |  |
|            |          | 1          | 32674.0           | 51.9             | 13                  | 1                          | 1074.0     | -          | -          |  |  |
|            |          | 2          | 226294.0          | 63.8             | 13                  | 1                          | 1584.0     | -          | -          |  |  |
|            |          | 3          | 417976.0          | 96.6             | 13                  | 3                          | 1682.0     | 1786.0     | 1843.0     |  |  |
|            |          | 4          | 611152.0          | 85.9             | 13                  | 3                          | 1795.0     | 1215.0     | 1729.0     |  |  |
|            |          | 5          | 8789.0            | 73.7             | 13                  | 2                          | 1198.0     | 1549.0     | -          |  |  |
|            |          | 6          | 201917.0          | 77.2             | 13                  | 2                          | 1837.0     | 1819.0     | -          |  |  |
|            |          | 7          | 395530.0          | 68.4             | 13                  | 2                          | 1587.0     | 1114.0     | -          |  |  |
|            |          | 8          | 588564.0          | 76.7             | 13                  | 2                          | 2000.0     | 1155.0     | -          |  |  |
|            |          | 9          | 783794.0          | 53.2             | 13                  | 1                          | 1147.0     | -          | -          |  |  |
|            |          | 10         | 177933.0          | 85.7             | 13                  | 3                          | 1433.0     | 1695.0     | 1394.0     |  |  |
|            |          | 11         | 370624.0          | 94.3             | 13                  | 3                          | 1670.0     | 1426.0     | 1935.0     |  |  |
|            |          | 12         | 564893.0          | 77.6             | 13                  | 2                          | 1294.0     | 1671.0     | -          |  |  |
|            |          | 13         | 759583.0          | 65.7             | 13                  | 1                          | 1512.0     | -          | -          |  |  |
|            |          | 14         | 154262.0          | 93.5             | 13                  | 3                          | 1444.0     | 1130.0     | 1468.0     |  |  |
| Download   | 1        | Type 5     | 8                 | 1.5000000        | 12.0000000          | 5.500000000                |            |            |            |  |  |
| Download   | 2        | Type 5     | 11                | 1.0909091        | 12.0000000          | 5.500000000                |            |            |            |  |  |
| Download   | 3        | Type 5     | 20                | 0.6000000        | 12.0000000          | 5.500000000                |            |            |            |  |  |
| Download   | 4        | Type 5     | 17                | 0.7058824        | 12.0000000          | 5.500000000                |            |            |            |  |  |
| Download   | 5        | Type 5     | 14                | 0.8571429        | 12.0000000          | 5.500000000                |            |            |            |  |  |
| Download   | 6        | Type 5     | 15                | 0.8000000        | 12.0000000          | 5.500000000                |            |            |            |  |  |
| Download   | 7        | Type 5     | 12                | 1.0000000        | 12.0000000          | 5.500000000                |            |            |            |  |  |
| Download   | 8        | Type 5     | 14                | 0.8571429        | 12.0000000          | 5.500000000                |            |            |            |  |  |
| Download   | 9        | Type 5     | 8                 | 1.5000000        | 12.0000000          | 5.500000000                |            |            |            |  |  |
| Download   | 10       | Type 5     | 17                | 0.7058824        | 12.0000000          | 5.503900000                |            |            |            |  |  |
| Download   | 11       | Type 5     | 19                | 0.6315789        | 12.0000000          | 5.505100000                |            |            |            |  |  |
| Download   | 12       | Type 5     | 15                | 0.8000000        | 12.0000000          | 5.502700000                |            |            |            |  |  |
| Download   | 13       | Type 5     | 12                | 1.0000000        | 12.0000000          | 5.501500000                |            |            |            |  |  |
| Download   | 14       | Type 5     | 19                | 0.6315789        | 12.0000000          | 5.504700000                |            |            |            |  |  |



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### Radar Type 5 - Trial 1

| Trial List |          |            |                   |                  |                     |                            |            |            |            |  |
|------------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|            | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) | Center Frequency (GHz)     |            |            |            |  |
| Download   | 0        | Type 5     | 15                | 0.8000000        | 12.0000000          | 5.500000000                |            |            |            |  |
| Download   | 1        | Type 5     | 8                 | 1.5000000        | 12.0000000          | 5.500000000                |            |            |            |  |
|            |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|            |          | 0          | 653020.0          | 75.0             | 5                   | 2                          | 1880.0     | 1527.0     | -          |  |
|            |          | 1          | 1015643.0         | 99.4             | 5                   | 3                          | 1401.0     | 1262.0     | 1257.0     |  |
|            |          | 2          | 1379398.0         | 67.4             | 5                   | 2                          | 1531.0     | 1403.0     | -          |  |
|            |          | 3          | 245489.0          | 73.6             | 5                   | 2                          | 1449.0     | 1041.0     | -          |  |
|            |          | 4          | 609113.0          | 65.9             | 5                   | 1                          | 1432.0     | -          | -          |  |
|            |          | 5          | 970852.0          | 83.8             | 5                   | 3                          | 1356.0     | 1292.0     | 1419.0     |  |
|            |          | 6          | 1335913.0         | 65.5             | 5                   | 1                          | 1543.0     | -          | -          |  |
|            |          | 7          | 200406.0          | 98.6             | 5                   | 3                          | 1548.0     | 1796.0     | 1728.0     |  |
| Download   | 2        | Type 5     | 11                | 1.0909091        | 12.0000000          | 5.500000000                |            |            |            |  |
| Download   | 3        | Type 5     | 20                | 0.6000000        | 12.0000000          | 5.500000000                |            |            |            |  |
| Download   | 4        | Type 5     | 17                | 0.7058824        | 12.0000000          | 5.500000000                |            |            |            |  |
| Download   | 5        | Type 5     | 14                | 0.8571429        | 12.0000000          | 5.500000000                |            |            |            |  |
| Download   | 6        | Type 5     | 15                | 0.8000000        | 12.0000000          | 5.500000000                |            |            |            |  |
| Download   | 7        | Type 5     | 12                | 1.0000000        | 12.0000000          | 5.500000000                |            |            |            |  |
| Download   | 8        | Type 5     | 14                | 0.8571429        | 12.0000000          | 5.500000000                |            |            |            |  |
| Download   | 9        | Type 5     | 8                 | 1.5000000        | 12.0000000          | 5.500000000                |            |            |            |  |
| Download   | 10       | Type 5     | 17                | 0.7058824        | 12.0000000          | 5.503900000                |            |            |            |  |
| Download   | 11       | Type 5     | 19                | 0.6315789        | 12.0000000          | 5.505100000                |            |            |            |  |
| Download   | 12       | Type 5     | 15                | 0.8000000        | 12.0000000          | 5.502700000                |            |            |            |  |
| Download   | 13       | Type 5     | 12                | 1.0000000        | 12.0000000          | 5.501500000                |            |            |            |  |
| Download   | 14       | Type 5     | 19                | 0.6315789        | 12.0000000          | 5.504700000                |            |            |            |  |
| Download   | 15       | Type 5     | 14                | 0.8571429        | 12.0000000          | 5.502300000                |            |            |            |  |
| Download   | 16       | Type 5     | 20                | 0.6000000        | 12.0000000          | 5.505500000                |            |            |            |  |
| Download   | 17       | Type 5     | 12                | 1.0000000        | 12.0000000          | 5.501500000                |            |            |            |  |
| Download   | 18       | Type 5     | 14                | 0.8571429        | 12.0000000          | 5.502300000                |            |            |            |  |
| Download   | 19       | Type 5     | 12                | 1.0000000        | 12.0000000          | 5.501500000                |            |            |            |  |
| Download   | 20       | Type 5     | 16                | 0.7500000        | 12.0000000          | 5.496500000                |            |            |            |  |



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### Radar Type 5 - Trial 2

| Trial List |  |          |                   |                  |                   |                            |                        |            |            |  |
|------------|--|----------|-------------------|------------------|-------------------|----------------------------|------------------------|------------|------------|--|
|            |  | Trial Id | Radar Type        | Number of Bursts | Burst Period (s)  | Waveform Length (s)        | Center Frequency (GHz) |            |            |  |
| Download   |  | 0        | Type 5            | 15               | 0.8000000         | 12.0000000                 | 5.500000000            |            |            |  |
| Download   |  | 1        | Type 5            | 8                | 1.5000000         | 12.0000000                 | 5.500000000            |            |            |  |
| Download   |  | 2        | Type 5            | 11               | 1.0909091         | 12.0000000                 | 5.500000000            |            |            |  |
|            |  | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |
|            |  | 0        | 409565.0          | 73.8             | 9                 | 2                          | 1806.0                 | 1538.0     | -          |  |
|            |  | 1        | 673692.0          | 69.5             | 9                 | 2                          | 1117.0                 | 1649.0     | -          |  |
|            |  | 2        | 938562.0          | 51.9             | 9                 | 1                          | 1651.0                 | -          | -          |  |
|            |  | 3        | 113209.0          | 84.6             | 9                 | 3                          | 1976.0                 | 1032.0     | 1271.0     |  |
|            |  | 4        | 376726.0          | 95.4             | 9                 | 3                          | 1060.0                 | 1903.0     | 1388.0     |  |
|            |  | 5        | 641212.0          | 68.0             | 9                 | 2                          | 1368.0                 | 1351.0     | -          |  |
|            |  | 6        | 903714.0          | 89.6             | 9                 | 3                          | 1338.0                 | 1514.0     | 1573.0     |  |
|            |  | 7        | 80863.0           | 81.9             | 9                 | 2                          | 1022.0                 | 1689.0     | -          |  |
|            |  | 8        | 344067.0          | 88.3             | 9                 | 3                          | 1810.0                 | 1330.0     | 1838.0     |  |
|            |  | 9        | 609331.0          | 53.7             | 9                 | 1                          | 1597.0                 | -          | -          |  |
|            |  | 10       | 871542.0          | 91.3             | 9                 | 3                          | 1961.0                 | 1106.0     | 1001.0     |  |
| Download   |  | 3        | Type 5            | 20               | 0.6000000         | 12.0000000                 | 5.500000000            |            |            |  |
| Download   |  | 4        | Type 5            | 17               | 0.7058824         | 12.0000000                 | 5.500000000            |            |            |  |
| Download   |  | 5        | Type 5            | 14               | 0.8571429         | 12.0000000                 | 5.500000000            |            |            |  |
| Download   |  | 6        | Type 5            | 15               | 0.8000000         | 12.0000000                 | 5.500000000            |            |            |  |
| Download   |  | 7        | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.500000000            |            |            |  |
| Download   |  | 8        | Type 5            | 14               | 0.8571429         | 12.0000000                 | 5.500000000            |            |            |  |
| Download   |  | 9        | Type 5            | 8                | 1.5000000         | 12.0000000                 | 5.500000000            |            |            |  |
| Download   |  | 10       | Type 5            | 17               | 0.7058824         | 12.0000000                 | 5.503900000            |            |            |  |
| Download   |  | 11       | Type 5            | 19               | 0.6315789         | 12.0000000                 | 5.505100000            |            |            |  |
| Download   |  | 12       | Type 5            | 15               | 0.8000000         | 12.0000000                 | 5.502700000            |            |            |  |
| Download   |  | 13       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.501500000            |            |            |  |
| Download   |  | 14       | Type 5            | 19               | 0.6315789         | 12.0000000                 | 5.504700000            |            |            |  |
| Download   |  | 15       | Type 5            | 14               | 0.8571429         | 12.0000000                 | 5.502300000            |            |            |  |
| Download   |  | 16       | Type 5            | 20               | 0.6000000         | 12.0000000                 | 5.505500000            |            |            |  |
| Download   |  | 17       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.501500000            |            |            |  |
| Download   |  | 18       | Type 5            | 14               | 0.8571429         | 12.0000000                 | 5.502300000            |            |            |  |



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### Radar Type 5 - Trial 3

| Trial List |          |            |                   |                  |                     |                            |            |            |            |  |
|------------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|            | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) | Center Frequency (GHz)     |            |            |            |  |
| Download   | 0        | Type 5     | 15                | 0.8000000        | 12.0000000          | 5.500000000                |            |            |            |  |
| Download   | 1        | Type 5     | 8                 | 1.5000000        | 12.0000000          | 5.500000000                |            |            |            |  |
| Download   | 2        | Type 5     | 11                | 1.0909091        | 12.0000000          | 5.500000000                |            |            |            |  |
| Download   | 3        | Type 5     | 20                | 0.6000000        | 12.0000000          | 5.500000000                |            |            |            |  |
|            |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|            |          | 0          | 26541.0           | 68.1             | 19                  | 2                          | 1339.0     | 1355.0     | -          |  |
|            |          | 1          | 171821.0          | 58.7             | 19                  | 1                          | 1251.0     | -          | -          |  |
|            |          | 2          | 316229.0          | 75.3             | 19                  | 2                          | 1136.0     | 1640.0     | -          |  |
|            |          | 3          | 461864.0          | 56.4             | 19                  | 1                          | 1753.0     | -          | -          |  |
|            |          | 4          | 8677.0            | 99.7             | 19                  | 3                          | 1196.0     | 1708.0     | 1159.0     |  |
|            |          | 5          | 153995.0          | 57.7             | 19                  | 1                          | 1013.0     | -          | -          |  |
|            |          | 6          | 299238.0          | 59.5             | 19                  | 1                          | 1072.0     | -          | -          |  |
|            |          | 7          | 443177.0          | 80.0             | 19                  | 2                          | 1482.0     | 1369.0     | -          |  |
|            |          | 8          | 587671.0          | 82.0             | 19                  | 2                          | 1993.0     | 1197.0     | -          |  |
|            |          | 9          | 135674.0          | 82.8             | 19                  | 2                          | 1883.0     | 1005.0     | -          |  |
|            |          | 10         | 279928.0          | 88.0             | 19                  | 3                          | 1061.0     | 1928.0     | 1101.0     |  |
|            |          | 11         | 424279.0          | 93.2             | 19                  | 3                          | 1207.0     | 1907.0     | 1223.0     |  |
|            |          | 12         | 570132.0          | 70.4             | 19                  | 2                          | 1526.0     | 1360.0     | -          |  |
|            |          | 13         | 117439.0          | 95.3             | 19                  | 3                          | 1171.0     | 1955.0     | 1775.0     |  |
|            |          | 14         | 262502.0          | 81.9             | 19                  | 2                          | 1690.0     | 1545.0     | -          |  |
|            |          | 15         | 406573.0          | 98.5             | 19                  | 3                          | 1975.0     | 1169.0     | 1062.0     |  |
|            |          | 16         | 553328.0          | 65.0             | 19                  | 1                          | 1767.0     | -          | -          |  |
|            |          | 17         | 99799.0           | 85.4             | 19                  | 3                          | 1011.0     | 1637.0     | 1425.0     |  |
|            |          | 18         | 244095.0          | 91.6             | 19                  | 3                          | 1878.0     | 1445.0     | 1325.0     |  |
|            |          | 19         | 390012.0          | 67.3             | 19                  | 2                          | 1091.0     | 1218.0     | -          |  |
| Download   | 4        | Type 5     | 17                | 0.7058824        | 12.0000000          | 5.500000000                |            |            |            |  |
| Download   | 5        | Type 5     | 14                | 0.8571429        | 12.0000000          | 5.500000000                |            |            |            |  |
| Download   | 6        | Type 5     | 15                | 0.8000000        | 12.0000000          | 5.500000000                |            |            |            |  |
| Download   | 7        | Type 5     | 12                | 1.0000000        | 12.0000000          | 5.500000000                |            |            |            |  |
| Download   | 8        | Type 5     | 14                | 0.8571429        | 12.0000000          | 5.500000000                |            |            |            |  |
| Download   | 9        | Type 5     | 8                 | 1.5000000        | 12.0000000          | 5.500000000                |            |            |            |  |
| Download   | 10       | Type 5     | 17                | 0.7058824        | 12.0000000          | 5.503900000                |            |            |            |  |

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### Radar Type 5 - Trial 4

| Trial List |  |          |            |                   |                  |                     |                            |            |            |            |
|------------|--|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|
|            |  | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) | Center Frequency (GHz)     |            |            |            |
| Download   |  | 0        | Type 5     | 15                | 0.8000000        | 12.0000000          | 5.500000000                |            |            |            |
| Download   |  | 1        | Type 5     | 8                 | 1.5000000        | 12.0000000          | 5.500000000                |            |            |            |
| Download   |  | 2        | Type 5     | 11                | 1.0909091        | 12.0000000          | 5.500000000                |            |            |            |
| Download   |  | 3        | Type 5     | 20                | 0.6000000        | 12.0000000          | 5.500000000                |            |            |            |
| Download   |  | 4        | Type 5     | 17                | 0.7058824        | 12.0000000          | 5.500000000                |            |            |            |
|            |  |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|            |  |          | 0          | 629614.0          | 67.9             | 16                  | 2                          | 1320.0     | 1133.0     | -          |
|            |  |          | 1          | 96856.0           | 62.3             | 16                  | 1                          | 1957.0     | -          | -          |
|            |  |          | 2          | 267719.0          | 53.3             | 16                  | 1                          | 1592.0     | -          | -          |
|            |  |          | 3          | 436784.0          | 90.0             | 16                  | 3                          | 1900.0     | 1153.0     | 1346.0     |
|            |  |          | 4          | 608289.0          | 77.1             | 16                  | 2                          | 1166.0     | 1646.0     | -          |
|            |  |          | 5          | 75610.0           | 83.9             | 16                  | 3                          | 1278.0     | 1232.0     | 1459.0     |
|            |  |          | 6          | 245638.0          | 89.1             | 16                  | 3                          | 1240.0     | 1384.0     | 1939.0     |
|            |  |          | 7          | 416355.0          | 81.8             | 16                  | 2                          | 1833.0     | 1676.0     | -          |
|            |  |          | 8          | 588736.0          | 50.3             | 16                  | 1                          | 1075.0     | -          | -          |
|            |  |          | 9          | 54571.0           | 87.1             | 16                  | 3                          | 1116.0     | 1996.0     | 1756.0     |
|            |  |          | 10         | 225175.0          | 71.3             | 16                  | 2                          | 1225.0     | 1815.0     | -          |
|            |  |          | 11         | 394825.0          | 97.5             | 16                  | 3                          | 1884.0     | 1465.0     | 1132.0     |
|            |  |          | 12         | 565361.0          | 90.6             | 16                  | 3                          | 1561.0     | 1040.0     | 1354.0     |
|            |  |          | 13         | 33643.0           | 86.3             | 16                  | 3                          | 1596.0     | 1183.0     | 1792.0     |
|            |  |          | 14         | 203957.0          | 97.6             | 16                  | 3                          | 1365.0     | 1073.0     | 1361.0     |
|            |  |          | 15         | 373812.0          | 84.7             | 16                  | 3                          | 1021.0     | 1718.0     | 1854.0     |
|            |  |          | 16         | 544060.0          | 99.7             | 16                  | 3                          | 1150.0     | 1244.0     | 1988.0     |
| Download   |  | 5        | Type 5     | 14                | 0.8571429        | 12.0000000          | 5.500000000                |            |            |            |
| Download   |  | 6        | Type 5     | 15                | 0.8000000        | 12.0000000          | 5.500000000                |            |            |            |
| Download   |  | 7        | Type 5     | 12                | 1.0000000        | 12.0000000          | 5.500000000                |            |            |            |
| Download   |  | 8        | Type 5     | 14                | 0.8571429        | 12.0000000          | 5.500000000                |            |            |            |
| Download   |  | 9        | Type 5     | 8                 | 1.5000000        | 12.0000000          | 5.500000000                |            |            |            |
| Download   |  | 10       | Type 5     | 17                | 0.7058824        | 12.0000000          | 5.503900000                |            |            |            |
| Download   |  | 11       | Type 5     | 19                | 0.6315789        | 12.0000000          | 5.505100000                |            |            |            |
| Download   |  | 12       | Type 5     | 15                | 0.8000000        | 12.0000000          | 5.502700000                |            |            |            |
| Download   |  | 13       | Type 5     | 12                | 1.0000000        | 12.0000000          | 5.501500000                |            |            |            |

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### Radar Type 5 - Trial 5

| Trial List |    |          |                   |                  |                   |                            |                        |            |            |  |
|------------|----|----------|-------------------|------------------|-------------------|----------------------------|------------------------|------------|------------|--|
|            |    | Trial Id | Radar Type        | Number of Bursts | Burst Period (s)  | Waveform Length (s)        | Center Frequency (GHz) |            |            |  |
| Download   | 0  | Type 5   | 15                | 0.8000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 1  | Type 5   | 8                 | 1.5000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 2  | Type 5   | 11                | 1.0909091        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 3  | Type 5   | 20                | 0.6000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 4  | Type 5   | 17                | 0.7058824        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 5  | Type 5   | 14                | 0.8571429        | 12.0000000        | 5.500000000                |                        |            |            |  |
|            |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |
|            |    | 0        | 15438.0           | 92.9             | 12                | 3                          | 1085.0                 | 1564.0     | 1407.0     |  |
|            |    | 1        | 222486.0          | 67.7             | 12                | 2                          | 1744.0                 | 1747.0     | -          |  |
|            |    | 2        | 430731.0          | 65.8             | 12                | 1                          | 1092.0                 | -          | -          |  |
|            |    | 3        | 637784.0          | 56.3             | 12                | 1                          | 1851.0                 | -          | -          |  |
|            |    | 4        | 845342.0          | 53.7             | 12                | 1                          | 1727.0                 | -          | -          |  |
|            |    | 5        | 196720.0          | 83.5             | 12                | 3                          | 1679.0                 | 1930.0     | 1025.0     |  |
|            |    | 6        | 404955.0          | 65.8             | 12                | 1                          | 1519.0                 | -          | -          |  |
|            |    | 7        | 610711.0          | 85.9             | 12                | 3                          | 1134.0                 | 1034.0     | 1808.0     |  |
|            |    | 8        | 818057.0          | 76.3             | 12                | 2                          | 1606.0                 | 1926.0     | -          |  |
|            |    | 9        | 171459.0          | 81.5             | 12                | 2                          | 1891.0                 | 1714.0     | -          |  |
|            |    | 10       | 377969.0          | 89.4             | 12                | 3                          | 1310.0                 | 1594.0     | 1827.0     |  |
|            |    | 11       | 586875.0          | 63.4             | 12                | 1                          | 1568.0                 | -          | -          |  |
|            |    | 12       | 792834.0          | 69.6             | 12                | 2                          | 1307.0                 | 1925.0     | -          |  |
|            |    | 13       | 146044.0          | 74.5             | 12                | 2                          | 1264.0                 | 1846.0     | -          |  |
| Download   | 6  | Type 5   | 15                | 0.8000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 7  | Type 5   | 12                | 1.0000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 8  | Type 5   | 14                | 0.8571429        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 9  | Type 5   | 8                 | 1.5000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 10 | Type 5   | 17                | 0.7058824        | 12.0000000        | 5.503900000                |                        |            |            |  |
| Download   | 11 | Type 5   | 19                | 0.6315789        | 12.0000000        | 5.505100000                |                        |            |            |  |
| Download   | 12 | Type 5   | 15                | 0.8000000        | 12.0000000        | 5.502700000                |                        |            |            |  |
| Download   | 13 | Type 5   | 12                | 1.0000000        | 12.0000000        | 5.501500000                |                        |            |            |  |
| Download   | 14 | Type 5   | 19                | 0.6315789        | 12.0000000        | 5.504700000                |                        |            |            |  |
| Download   | 15 | Type 5   | 14                | 0.8571429        | 12.0000000        | 5.502300000                |                        |            |            |  |



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### Radar Type 5 - Trial 6

| Trial List |  |          |            |                   |                  |                     |                            |            |            |            |
|------------|--|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|
|            |  | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) | Center Frequency (GHz)     |            |            |            |
| Download   |  | 0        | Type 5     | 15                | 0.8000000        | 12.0000000          | 5.500000000                |            |            |            |
| Download   |  | 1        | Type 5     | 8                 | 1.5000000        | 12.0000000          | 5.500000000                |            |            |            |
| Download   |  | 2        | Type 5     | 11                | 1.0909091        | 12.0000000          | 5.500000000                |            |            |            |
| Download   |  | 3        | Type 5     | 20                | 0.6000000        | 12.0000000          | 5.500000000                |            |            |            |
| Download   |  | 4        | Type 5     | 17                | 0.7058824        | 12.0000000          | 5.500000000                |            |            |            |
| Download   |  | 5        | Type 5     | 14                | 0.8571429        | 12.0000000          | 5.500000000                |            |            |            |
| Download   |  | 6        | Type 5     | 15                | 0.8000000        | 12.0000000          | 5.500000000                |            |            |            |
|            |  |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|            |  |          | 0          | 329022.0          | 96.6             | 13                  | 3                          | 1182.0     | 1609.0     | 1581.0     |
|            |  |          | 1          | 521718.0          | 96.7             | 13                  | 3                          | 1829.0     | 1799.0     | 1154.0     |
|            |  |          | 2          | 714222.0          | 86.5             | 13                  | 3                          | 1923.0     | 1396.0     | 1865.0     |
|            |  |          | 3          | 112450.0          | 73.3             | 13                  | 2                          | 1908.0     | 1318.0     | -          |
|            |  |          | 4          | 306283.0          | 55.8             | 13                  | 1                          | 1688.0     | -          | -          |
|            |  |          | 5          | 500239.0          | 55.4             | 13                  | 1                          | 1145.0     | -          | -          |
|            |  |          | 6          | 690932.0          | 85.3             | 13                  | 3                          | 1336.0     | 1504.0     | 1820.0     |
|            |  |          | 7          | 88645.0           | 79.4             | 13                  | 2                          | 1344.0     | 1893.0     | -          |
|            |  |          | 8          | 282508.0          | 65.7             | 13                  | 1                          | 1476.0     | -          | -          |
|            |  |          | 9          | 475842.0          | 68.6             | 13                  | 2                          | 1008.0     | 1028.0     | -          |
|            |  |          | 10         | 667887.0          | 77.7             | 13                  | 2                          | 1972.0     | 1835.0     | -          |
|            |  |          | 11         | 64845.0           | 79.6             | 13                  | 2                          | 1882.0     | 1331.0     | -          |
|            |  |          | 12         | 257755.0          | 94.9             | 13                  | 3                          | 1830.0     | 1070.0     | 1349.0     |
|            |  |          | 13         | 452335.0          | 61.4             | 13                  | 1                          | 1451.0     | -          | -          |
|            |  |          | 14         | 643395.0          | 90.6             | 13                  | 3                          | 1233.0     | 1562.0     | 1887.0     |
| Download   |  | 7        | Type 5     | 12                | 1.0000000        | 12.0000000          | 5.500000000                |            |            |            |
| Download   |  | 8        | Type 5     | 14                | 0.8571429        | 12.0000000          | 5.500000000                |            |            |            |
| Download   |  | 9        | Type 5     | 8                 | 1.5000000        | 12.0000000          | 5.500000000                |            |            |            |
| Download   |  | 10       | Type 5     | 17                | 0.7058824        | 12.0000000          | 5.503900000                |            |            |            |
| Download   |  | 11       | Type 5     | 19                | 0.6315789        | 12.0000000          | 5.505100000                |            |            |            |
| Download   |  | 12       | Type 5     | 15                | 0.8000000        | 12.0000000          | 5.502700000                |            |            |            |
| Download   |  | 13       | Type 5     | 12                | 1.0000000        | 12.0000000          | 5.501500000                |            |            |            |
| Download   |  | 14       | Type 5     | 19                | 0.6315789        | 12.0000000          | 5.504700000                |            |            |            |



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### Radar Type 5 - Trial 7

| Trial List |    |          |            |                   |                  |                     |                            |            |            |            |
|------------|----|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|
|            |    | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) | Center Frequency (GHz)     |            |            |            |
| Download   | 0  | Type 5   | 15         | 0.8000000         | 12.0000000       | 5.500000000         |                            |            |            |            |
| Download   | 1  | Type 5   | 8          | 1.5000000         | 12.0000000       | 5.500000000         |                            |            |            |            |
| Download   | 2  | Type 5   | 11         | 1.0909091         | 12.0000000       | 5.500000000         |                            |            |            |            |
| Download   | 3  | Type 5   | 20         | 0.6000000         | 12.0000000       | 5.500000000         |                            |            |            |            |
| Download   | 4  | Type 5   | 17         | 0.7058824         | 12.0000000       | 5.500000000         |                            |            |            |            |
| Download   | 5  | Type 5   | 14         | 0.8571429         | 12.0000000       | 5.500000000         |                            |            |            |            |
| Download   | 6  | Type 5   | 15         | 0.8000000         | 12.0000000       | 5.500000000         |                            |            |            |            |
| Download   | 7  | Type 5   | 12         | 1.0000000         | 12.0000000       | 5.500000000         |                            |            |            |            |
|            |    |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|            |    |          | 0          | 51446.0           | 52.6             | 10                  | 1                          | 1210.0     | -          | -          |
|            |    |          | 1          | 292696.0          | 84.1             | 10                  | 3                          | 1314.0     | 1725.0     | 1529.0     |
|            |    |          | 2          | 533989.0          | 97.7             | 10                  | 3                          | 1139.0     | 1868.0     | 1805.0     |
|            |    |          | 3          | 775564.0          | 97.3             | 10                  | 3                          | 1341.0     | 1446.0     | 1755.0     |
|            |    |          | 4          | 21542.0           | 98.8             | 10                  | 3                          | 1544.0     | 1386.0     | 1302.0     |
|            |    |          | 5          | 263385.0          | 72.2             | 10                  | 2                          | 1771.0     | 1184.0     | -          |
|            |    |          | 6          | 505581.0          | 67.6             | 10                  | 2                          | 1175.0     | 1027.0     | -          |
|            |    |          | 7          | 747058.0          | 75.7             | 10                  | 2                          | 1026.0     | 1871.0     | -          |
|            |    |          | 8          | 989976.0          | 60.9             | 10                  | 1                          | 1798.0     | -          | -          |
|            |    |          | 9          | 234024.0          | 64.2             | 10                  | 1                          | 1138.0     | -          | -          |
|            |    |          | 10         | 475207.0          | 78.8             | 10                  | 2                          | 1784.0     | 1604.0     | -          |
|            |    |          | 11         | 715825.0          | 87.5             | 10                  | 3                          | 1511.0     | 1712.0     | 1683.0     |
| Download   | 8  | Type 5   | 14         | 0.8571429         | 12.0000000       | 5.500000000         |                            |            |            |            |
| Download   | 9  | Type 5   | 8          | 1.5000000         | 12.0000000       | 5.500000000         |                            |            |            |            |
| Download   | 10 | Type 5   | 17         | 0.7058824         | 12.0000000       | 5.503900000         |                            |            |            |            |
| Download   | 11 | Type 5   | 19         | 0.6315789         | 12.0000000       | 5.505100000         |                            |            |            |            |
| Download   | 12 | Type 5   | 15         | 0.8000000         | 12.0000000       | 5.502700000         |                            |            |            |            |
| Download   | 13 | Type 5   | 12         | 1.0000000         | 12.0000000       | 5.501500000         |                            |            |            |            |
| Download   | 14 | Type 5   | 19         | 0.6315789         | 12.0000000       | 5.504700000         |                            |            |            |            |
| Download   | 15 | Type 5   | 14         | 0.8571429         | 12.0000000       | 5.502300000         |                            |            |            |            |
| Download   | 16 | Type 5   | 20         | 0.6000000         | 12.0000000       | 5.505500000         |                            |            |            |            |
| Download   | 17 | Type 5   | 12         | 1.0000000         | 12.0000000       | 5.501500000         |                            |            |            |            |

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### Radar Type 5 - Trial 8

| Trial List |    |          |                   |                  |                   |                            |                        |            |            |  |
|------------|----|----------|-------------------|------------------|-------------------|----------------------------|------------------------|------------|------------|--|
|            |    | Trial Id | Radar Type        | Number of Bursts | Burst Period (s)  | Waveform Length (s)        | Center Frequency (GHz) |            |            |  |
| Download   | 0  | Type 5   | 15                | 0.8000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 1  | Type 5   | 8                 | 1.5000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 2  | Type 5   | 11                | 1.0909091        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 3  | Type 5   | 20                | 0.6000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 4  | Type 5   | 17                | 0.7058824        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 5  | Type 5   | 14                | 0.8571429        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 6  | Type 5   | 15                | 0.8000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 7  | Type 5   | 12                | 1.0000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 8  | Type 5   | 14                | 0.8571429        | 12.0000000        | 5.500000000                |                        |            |            |  |
|            |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |
|            |    | 0        | 823112.0          | 54.1             | 13                | 1                          | 1415.0                 | -          | -          |  |
|            |    | 1        | 174965.0          | 50.7             | 13                | 1                          | 1221.0                 | -          | -          |  |
|            |    | 2        | 382216.0          | 52.3             | 13                | 1                          | 1974.0                 | -          | -          |  |
|            |    | 3        | 587395.0          | 99.8             | 13                | 3                          | 1558.0                 | 1696.0     | 1949.0     |  |
|            |    | 4        | 796897.0          | 68.4             | 13                | 2                          | 1014.0                 | 1099.0     | -          |  |
|            |    | 5        | 149042.0          | 80.8             | 13                | 2                          | 1736.0                 | 1505.0     | -          |  |
|            |    | 6        | 356750.0          | 62.5             | 13                | 1                          | 1778.0                 | -          | -          |  |
|            |    | 7        | 563824.0          | 74.8             | 13                | 2                          | 1149.0                 | 1204.0     | -          |  |
|            |    | 8        | 772314.0          | 50.8             | 13                | 1                          | 1049.0                 | -          | -          |  |
|            |    | 9        | 123796.0          | 54.0             | 13                | 1                          | 1417.0                 | -          | -          |  |
|            |    | 10       | 331215.0          | 63.0             | 13                | 1                          | 1730.0                 | -          | -          |  |
|            |    | 11       | 537402.0          | 91.8             | 13                | 3                          | 1143.0                 | 1270.0     | 1347.0     |  |
|            |    | 12       | 744805.0          | 79.3             | 13                | 2                          | 1274.0                 | 1992.0     | -          |  |
|            |    | 13       | 98172.0           | 64.3             | 13                | 1                          | 1937.0                 | -          | -          |  |
| Download   | 9  | Type 5   | 8                 | 1.5000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 10 | Type 5   | 17                | 0.7058824        | 12.0000000        | 5.503900000                |                        |            |            |  |
| Download   | 11 | Type 5   | 19                | 0.6315789        | 12.0000000        | 5.505100000                |                        |            |            |  |
| Download   | 12 | Type 5   | 15                | 0.8000000        | 12.0000000        | 5.502700000                |                        |            |            |  |
| Download   | 13 | Type 5   | 12                | 1.0000000        | 12.0000000        | 5.501500000                |                        |            |            |  |
| Download   | 14 | Type 5   | 19                | 0.6315789        | 12.0000000        | 5.504700000                |                        |            |            |  |
| Download   | 15 | Type 5   | 14                | 0.8571429        | 12.0000000        | 5.502300000                |                        |            |            |  |



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## Radar Type 5 - Trial 9

| Trial List |    |          |                   |                  |                   |                            |                        |            |            |  |
|------------|----|----------|-------------------|------------------|-------------------|----------------------------|------------------------|------------|------------|--|
|            |    | Trial Id | Radar Type        | Number of Bursts | Burst Period (s)  | Waveform Length (s)        | Center Frequency (GHz) |            |            |  |
| Download   | 0  | Type 5   | 15                | 0.8000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 1  | Type 5   | 8                 | 1.5000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 2  | Type 5   | 11                | 1.0909091        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 3  | Type 5   | 20                | 0.6000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 4  | Type 5   | 17                | 0.7058824        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 5  | Type 5   | 14                | 0.8571429        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 6  | Type 5   | 15                | 0.8000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 7  | Type 5   | 12                | 1.0000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 8  | Type 5   | 14                | 0.8571429        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 9  | Type 5   | 8                 | 1.5000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
|            |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |
|            |    | 0        | 535615.0          | 63.4             | 6                 | 1                          | 1043.0                 | -          | -          |  |
|            |    | 1        | 898668.0          | 52.0             | 6                 | 1                          | 1863.0                 | -          | -          |  |
|            |    | 2        | 1259235.0         | 97.2             | 6                 | 3                          | 1973.0                 | 1605.0     | 1583.0     |  |
|            |    | 3        | 127106.0          | 78.7             | 6                 | 2                          | 1466.0                 | 1743.0     | -          |  |
|            |    | 4        | 490358.0          | 74.2             | 6                 | 2                          | 1280.0                 | 1219.0     | -          |  |
|            |    | 5        | 852409.0          | 88.7             | 6                 | 3                          | 1293.0                 | 1934.0     | 1273.0     |  |
|            |    | 6        | 1217152.0         | 54.3             | 6                 | 1                          | 1991.0                 | -          | -          |  |
|            |    | 7        | 82296.0           | 95.4             | 6                 | 3                          | 1580.0                 | 1555.0     | 1791.0     |  |
| Download   | 10 | Type 5   | 17                | 0.7058824        | 12.0000000        | 5.503900000                |                        |            |            |  |
| Download   | 11 | Type 5   | 19                | 0.6315789        | 12.0000000        | 5.505100000                |                        |            |            |  |
| Download   | 12 | Type 5   | 15                | 0.8000000        | 12.0000000        | 5.502700000                |                        |            |            |  |
| Download   | 13 | Type 5   | 12                | 1.0000000        | 12.0000000        | 5.501500000                |                        |            |            |  |
| Download   | 14 | Type 5   | 19                | 0.6315789        | 12.0000000        | 5.504700000                |                        |            |            |  |
| Download   | 15 | Type 5   | 14                | 0.8571429        | 12.0000000        | 5.502300000                |                        |            |            |  |
| Download   | 16 | Type 5   | 20                | 0.6000000        | 12.0000000        | 5.505500000                |                        |            |            |  |
| Download   | 17 | Type 5   | 12                | 1.0000000        | 12.0000000        | 5.501500000                |                        |            |            |  |
| Download   | 18 | Type 5   | 14                | 0.8571429        | 12.0000000        | 5.502300000                |                        |            |            |  |
| Download   | 19 | Type 5   | 12                | 1.0000000        | 12.0000000        | 5.501500000                |                        |            |            |  |
| Download   | 20 | Type 5   | 16                | 0.7500000        | 12.0000000        | 5.496500000                |                        |            |            |  |



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### Radar Type 5 - Trial 10

| Trial List |    |          |                   |                  |                   |                            |                        |            |            |  |
|------------|----|----------|-------------------|------------------|-------------------|----------------------------|------------------------|------------|------------|--|
|            |    | Trial Id | Radar Type        | Number of Bursts | Burst Period (s)  | Waveform Length (s)        | Center Frequency (GHz) |            |            |  |
| Download   | 0  | Type 5   | 15                | 0.8000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 1  | Type 5   | 8                 | 1.5000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 2  | Type 5   | 11                | 1.0909091        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 3  | Type 5   | 20                | 0.6000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 4  | Type 5   | 17                | 0.7058824        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 5  | Type 5   | 14                | 0.8571429        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 6  | Type 5   | 15                | 0.8000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 7  | Type 5   | 12                | 1.0000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 8  | Type 5   | 14                | 0.8571429        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 9  | Type 5   | 8                 | 1.5000000        | 12.0000000        | 5.500000000                |                        |            |            |  |
| Download   | 10 | Type 5   | 17                | 0.7058824        | 12.0000000        | 5.503900000                |                        |            |            |  |
|            |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |
|            |    | 0        | 209249.0          | 73.7             | 16                | 2                          | 1208.0                 | 1497.0     | -          |  |
|            |    | 1        | 378386.0          | 97.4             | 16                | 3                          | 1942.0                 | 1754.0     | 1613.0     |  |
|            |    | 2        | 548411.0          | 91.7             | 16                | 3                          | 1999.0                 | 1702.0     | 1462.0     |  |
|            |    | 3        | 17733.0           | 66.2             | 16                | 1                          | 1393.0                 | -          | -          |  |
|            |    | 4        | 187952.0          | 70.8             | 16                | 2                          | 1968.0                 | 1821.0     | -          |  |
|            |    | 5        | 359277.0          | 52.3             | 16                | 1                          | 1740.0                 | -          | -          |  |
|            |    | 6        | 528886.0          | 78.9             | 16                | 2                          | 1308.0                 | 1984.0     | -          |  |
|            |    | 7        | 700166.0          | 70.9             | 16                | 2                          | 1050.0                 | 1358.0     | -          |  |
|            |    | 8        | 167197.0          | 75.6             | 16                | 2                          | 1437.0                 | 1430.0     | -          |  |
|            |    | 9        | 338262.0          | 59.1             | 16                | 1                          | 1697.0                 | -          | -          |  |
|            |    | 10       | 508324.0          | 77.0             | 16                | 2                          | 1397.0                 | 1304.0     | -          |  |
|            |    | 11       | 678689.0          | 67.9             | 16                | 2                          | 1803.0                 | 1083.0     | -          |  |
|            |    | 12       | 146031.0          | 81.2             | 16                | 2                          | 1720.0                 | 1932.0     | -          |  |
|            |    | 13       | 316923.0          | 78.7             | 16                | 2                          | 1247.0                 | 1121.0     | -          |  |
|            |    | 14       | 488056.0          | 63.3             | 16                | 1                          | 1634.0                 | -          | -          |  |
|            |    | 15       | 657326.0          | 68.9             | 16                | 2                          | 1849.0                 | 1423.0     | -          |  |
|            |    | 16       | 125509.0          | 59.3             | 16                | 1                          | 1093.0                 | -          | -          |  |
| Download   | 11 | Type 5   | 19                | 0.6315789        | 12.0000000        | 5.505100000                |                        |            |            |  |
| Download   | 12 | Type 5   | 15                | 0.8000000        | 12.0000000        | 5.502700000                |                        |            |            |  |
| Download   | 13 | Type 5   | 12                | 1.0000000        | 12.0000000        | 5.501500000                |                        |            |            |  |

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### Radar Type 5 - Trial 11

| Trial List |          |                   |                  |                   |                            |                        |            |            |  |  |  |
|------------|----------|-------------------|------------------|-------------------|----------------------------|------------------------|------------|------------|--|--|--|
|            | Trial Id | Radar Type        | Number of Bursts | Burst Period (s)  | Waveform Length (s)        | Center Frequency (GHz) |            |            |  |  |  |
| Download   | 11       | Type 5            | 19               | 0.6315789         | 12.00000000                | 5.505100000            |            |            |  |  |  |
|            | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |  |  |
|            | 0        | 263736.0          | 98.9             | 19                | 3                          | 1381.0                 | 1680.0     | 1488.0     |  |  |  |
|            | 1        | 416459.0          | 82.3             | 19                | 2                          | 1716.0                 | 1855.0     | -          |  |  |  |
|            | 2        | 567902.0          | 86.7             | 19                | 3                          | 1211.0                 | 1400.0     | 1919.0     |  |  |  |
|            | 3        | 92979.0           | 89.7             | 19                | 3                          | 1861.0                 | 1068.0     | 1282.0     |  |  |  |
|            | 4        | 245155.0          | 98.6             | 19                | 3                          | 1507.0                 | 1194.0     | 1461.0     |  |  |  |
|            | 5        | 397609.0          | 71.1             | 19                | 2                          | 1921.0                 | 1789.0     | -          |  |  |  |
|            | 6        | 551431.0          | 55.9             | 19                | 1                          | 1947.0                 | -          | -          |  |  |  |
|            | 7        | 74413.0           | 67.9             | 19                | 2                          | 1350.0                 | 1372.0     | -          |  |  |  |
|            | 8        | 226559.0          | 84.4             | 19                | 3                          | 1203.0                 | 1107.0     | 1443.0     |  |  |  |
|            | 9        | 380056.0          | 58.8             | 19                | 1                          | 1715.0                 | -          | -          |  |  |  |
|            | 10       | 533408.0          | 65.6             | 19                | 1                          | 1017.0                 | -          | -          |  |  |  |
|            | 11       | 55547.0           | 78.5             | 19                | 2                          | 1911.0                 | 1704.0     | -          |  |  |  |
|            | 12       | 207876.0          | 82.3             | 19                | 2                          | 1845.0                 | 1686.0     | -          |  |  |  |
|            | 13       | 359771.0          | 90.1             | 19                | 3                          | 1938.0                 | 1071.0     | 1266.0     |  |  |  |
|            | 14       | 511297.0          | 90.2             | 19                | 3                          | 1989.0                 | 1089.0     | 1950.0     |  |  |  |
|            | 15       | 36803.0           | 83.1             | 19                | 2                          | 1943.0                 | 1406.0     | -          |  |  |  |
|            | 16       | 189652.0          | 58.8             | 19                | 1                          | 1742.0                 | -          | -          |  |  |  |
|            | 17       | 341809.0          | 77.0             | 19                | 2                          | 1187.0                 | 1657.0     | -          |  |  |  |
|            | 18       | 495737.0          | 55.0             | 19                | 1                          | 1012.0                 | -          | -          |  |  |  |
| Download   | 12       | Type 5            | 15               | 0.8000000         | 12.00000000                | 5.502700000            |            |            |  |  |  |
| Download   | 13       | Type 5            | 12               | 1.0000000         | 12.00000000                | 5.501500000            |            |            |  |  |  |
| Download   | 14       | Type 5            | 19               | 0.6315789         | 12.00000000                | 5.504700000            |            |            |  |  |  |
| Download   | 15       | Type 5            | 14               | 0.8571429         | 12.00000000                | 5.502300000            |            |            |  |  |  |
| Download   | 16       | Type 5            | 20               | 0.6000000         | 12.00000000                | 5.505500000            |            |            |  |  |  |
| Download   | 17       | Type 5            | 12               | 1.0000000         | 12.00000000                | 5.501500000            |            |            |  |  |  |
| Download   | 18       | Type 5            | 14               | 0.8571429         | 12.00000000                | 5.502300000            |            |            |  |  |  |
| Download   | 19       | Type 5            | 12               | 1.0000000         | 12.00000000                | 5.501500000            |            |            |  |  |  |
| Download   | 20       | Type 5            | 16               | 0.7500000         | 12.00000000                | 5.496500000            |            |            |  |  |  |
| Download   | 21       | Type 5            | 12               | 1.0000000         | 12.00000000                | 5.498900000            |            |            |  |  |  |

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### Radar Type 5 - Trial 12

| Trial List |          |                   |                  |                   |                            |                        |            |            |  |  |  |
|------------|----------|-------------------|------------------|-------------------|----------------------------|------------------------|------------|------------|--|--|--|
|            | Trial Id | Radar Type        | Number of Bursts | Burst Period (s)  | Waveform Length (s)        | Center Frequency (GHz) |            |            |  |  |  |
| Download   | 12       | Type 5            | 15               | 0.8000000         | 12.0000000                 | 5.502700000            |            |            |  |  |  |
|            | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |  |  |
|            | 0        | 22911.0           | 58.1             | 13                | 1                          | 1929.0                 | -          | -          |  |  |  |
|            | 1        | 216473.0          | 52.1             | 13                | 1                          | 1910.0                 | -          | -          |  |  |  |
|            | 2        | 410004.0          | 59.9             | 13                | 1                          | 1971.0                 | -          | -          |  |  |  |
|            | 3        | 603671.0          | 60.2             | 13                | 1                          | 1812.0                 | -          | -          |  |  |  |
|            | 4        | 794160.0          | 95.9             | 13                | 3                          | 1399.0                 | 1906.0     | 1608.0     |  |  |  |
|            | 5        | 192251.0          | 79.9             | 13                | 2                          | 1626.0                 | 1859.0     | -          |  |  |  |
|            | 6        | 385590.0          | 78.5             | 13                | 2                          | 1238.0                 | 1917.0     | -          |  |  |  |
|            | 7        | 579862.0          | 53.8             | 13                | 1                          | 1763.0                 | -          | -          |  |  |  |
|            | 8        | 773423.0          | 64.7             | 13                | 1                          | 1800.0                 | -          | -          |  |  |  |
|            | 9        | 168898.0          | 61.4             | 13                | 1                          | 1390.0                 | -          | -          |  |  |  |
|            | 10       | 361606.0          | 83.2             | 13                | 2                          | 1692.0                 | 1858.0     | -          |  |  |  |
|            | 11       | 553866.0          | 84.7             | 13                | 3                          | 1533.0                 | 1677.0     | 1638.0     |  |  |  |
|            | 12       | 747241.0          | 88.7             | 13                | 3                          | 1703.0                 | 1528.0     | 1058.0     |  |  |  |
|            | 13       | 144710.0          | 78.3             | 13                | 2                          | 1258.0                 | 1951.0     | -          |  |  |  |
|            | 14       | 337856.0          | 69.3             | 13                | 2                          | 1731.0                 | 1717.0     | -          |  |  |  |
| Download   | 13       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.501500000            |            |            |  |  |  |
| Download   | 14       | Type 5            | 19               | 0.6315789         | 12.0000000                 | 5.504700000            |            |            |  |  |  |
| Download   | 15       | Type 5            | 14               | 0.8571429         | 12.0000000                 | 5.502300000            |            |            |  |  |  |
| Download   | 16       | Type 5            | 20               | 0.6000000         | 12.0000000                 | 5.505500000            |            |            |  |  |  |
| Download   | 17       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.501500000            |            |            |  |  |  |
| Download   | 18       | Type 5            | 14               | 0.8571429         | 12.0000000                 | 5.502300000            |            |            |  |  |  |
| Download   | 19       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.501500000            |            |            |  |  |  |
| Download   | 20       | Type 5            | 16               | 0.7500000         | 12.0000000                 | 5.496500000            |            |            |  |  |  |
| Download   | 21       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.498900000            |            |            |  |  |  |
| Download   | 22       | Type 5            | 20               | 0.6000000         | 12.0000000                 | 5.494500000            |            |            |  |  |  |
| Download   | 23       | Type 5            | 14               | 0.8571429         | 12.0000000                 | 5.497700000            |            |            |  |  |  |
| Download   | 24       | Type 5            | 13               | 0.9230769         | 12.0000000                 | 5.498100000            |            |            |  |  |  |
| Download   | 25       | Type 5            | 8                | 1.5000000         | 12.0000000                 | 5.500500000            |            |            |  |  |  |
| Download   | 26       | Type 5            | 17               | 0.7058824         | 12.0000000                 | 5.496100000            |            |            |  |  |  |

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### Radar Type 5 - Trial 13

| Trial List |          |                   |                  |                   |                            |                        |            |            |  |  |  |
|------------|----------|-------------------|------------------|-------------------|----------------------------|------------------------|------------|------------|--|--|--|
|            | Trial Id | Radar Type        | Number of Bursts | Burst Period (s)  | Waveform Length (s)        | Center Frequency (GHz) |            |            |  |  |  |
| Download   | 13       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.501500000            |            |            |  |  |  |
|            | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |  |  |
|            | 0        | 664275.0          | 75.3             | 10                | 2                          | 1994.0                 | 1612.0     | -          |  |  |  |
|            | 1        | 907886.0          | 56.3             | 10                | 1                          | 1456.0                 | -          | -          |  |  |  |
|            | 2        | 151316.0          | 67.7             | 10                | 2                          | 1617.0                 | 1185.0     | -          |  |  |  |
|            | 3        | 393746.0          | 55.6             | 10                | 1                          | 1337.0                 | -          | -          |  |  |  |
|            | 4        | 635093.0          | 75.2             | 10                | 2                          | 1421.0                 | 1267.0     | -          |  |  |  |
|            | 5        | 876993.0          | 76.3             | 10                | 2                          | 1359.0                 | 1305.0     | -          |  |  |  |
|            | 6        | 121278.0          | 85.7             | 10                | 3                          | 1547.0                 | 1362.0     | 1924.0     |  |  |  |
|            | 7        | 362696.0          | 98.4             | 10                | 3                          | 1873.0                 | 1550.0     | 1249.0     |  |  |  |
|            | 8        | 604342.0          | 86.4             | 10                | 3                          | 1779.0                 | 1439.0     | 1046.0     |  |  |  |
|            | 9        | 846453.0          | 93.6             | 10                | 3                          | 1059.0                 | 1031.0     | 1452.0     |  |  |  |
|            | 10       | 91871.0           | 63.3             | 10                | 1                          | 1328.0                 | -          | -          |  |  |  |
|            | 11       | 333050.0          | 92.4             | 10                | 3                          | 1412.0                 | 1673.0     | 1322.0     |  |  |  |
| Download   | 14       | Type 5            | 19               | 0.6315789         | 12.0000000                 | 5.504700000            |            |            |  |  |  |
| Download   | 15       | Type 5            | 14               | 0.8571429         | 12.0000000                 | 5.502300000            |            |            |  |  |  |
| Download   | 16       | Type 5            | 20               | 0.6000000         | 12.0000000                 | 5.505500000            |            |            |  |  |  |
| Download   | 17       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.501500000            |            |            |  |  |  |
| Download   | 18       | Type 5            | 14               | 0.8571429         | 12.0000000                 | 5.502300000            |            |            |  |  |  |
| Download   | 19       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.501500000            |            |            |  |  |  |
| Download   | 20       | Type 5            | 16               | 0.7500000         | 12.0000000                 | 5.496500000            |            |            |  |  |  |
| Download   | 21       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.498900000            |            |            |  |  |  |
| Download   | 22       | Type 5            | 20               | 0.6000000         | 12.0000000                 | 5.494500000            |            |            |  |  |  |
| Download   | 23       | Type 5            | 14               | 0.8571429         | 12.0000000                 | 5.497700000            |            |            |  |  |  |
| Download   | 24       | Type 5            | 13               | 0.9230769         | 12.0000000                 | 5.498100000            |            |            |  |  |  |
| Download   | 25       | Type 5            | 8                | 1.5000000         | 12.0000000                 | 5.500500000            |            |            |  |  |  |
| Download   | 26       | Type 5            | 17               | 0.7058824         | 12.0000000                 | 5.496100000            |            |            |  |  |  |
| Download   | 27       | Type 5            | 19               | 0.6315789         | 12.0000000                 | 5.494900000            |            |            |  |  |  |
| Download   | 28       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.498500000            |            |            |  |  |  |
| Download   | 29       | Type 5            | 18               | 0.6666667         | 12.0000000                 | 5.495700000            |            |            |  |  |  |

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### Radar Type 5 - Trial 14

| Trial List                                   |          |                   |                  |                   |                            |                        |            |            |  |  |  |
|----------------------------------------------|----------|-------------------|------------------|-------------------|----------------------------|------------------------|------------|------------|--|--|--|
|                                              | Trial Id | Radar Type        | Number of Bursts | Burst Period (s)  | Waveform Length (s)        | Center Frequency (GHz) |            |            |  |  |  |
| <input checked="" type="checkbox"/> Download | 14       | Type 5            | 19               | 0.6315789         | 12.0000000                 | 5.504700000            |            |            |  |  |  |
|                                              | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |  |  |
|                                              | 0        | 361323.0          | 93.3             | 18                | 3                          | 1983.0                 | 1912.0     | 1535.0     |  |  |  |
|                                              | 1        | 515261.0          | 69.1             | 18                | 2                          | 1102.0                 | 1794.0     | -          |  |  |  |
|                                              | 2        | 39025.0           | 86.9             | 18                | 3                          | 1044.0                 | 1152.0     | 1148.0     |  |  |  |
|                                              | 3        | 190900.0          | 84.9             | 18                | 3                          | 1894.0                 | 1948.0     | 1118.0     |  |  |  |
|                                              | 4        | 343941.0          | 72.3             | 18                | 2                          | 1094.0                 | 1916.0     | -          |  |  |  |
|                                              | 5        | 497624.0          | 51.7             | 18                | 1                          | 1447.0                 | -          | -          |  |  |  |
|                                              | 6        | 20319.0           | 58.3             | 18                | 1                          | 1429.0                 | -          | -          |  |  |  |
|                                              | 7        | 172999.0          | 60.8             | 18                | 1                          | 1979.0                 | -          | -          |  |  |  |
|                                              | 8        | 325872.0          | 57.1             | 18                | 1                          | 1641.0                 | -          | -          |  |  |  |
|                                              | 9        | 475841.0          | 88.9             | 18                | 3                          | 1886.0                 | 1964.0     | 1489.0     |  |  |  |
|                                              | 10       | 1489.0            | 72.0             | 18                | 2                          | 1909.0                 | 1297.0     | -          |  |  |  |
|                                              | 11       | 153647.0          | 90.9             | 18                | 3                          | 1261.0                 | 1566.0     | 1370.0     |  |  |  |
|                                              | 12       | 307096.0          | 59.8             | 18                | 1                          | 1552.0                 | -          | -          |  |  |  |
|                                              | 13       | 458804.0          | 70.0             | 18                | 2                          | 1759.0                 | 1291.0     | -          |  |  |  |
|                                              | 14       | 610798.0          | 67.2             | 18                | 2                          | 1625.0                 | 1881.0     | -          |  |  |  |
|                                              | 15       | 134759.0          | 91.2             | 18                | 3                          | 1382.0                 | 1832.0     | 1661.0     |  |  |  |
|                                              | 16       | 288306.0          | 56.5             | 18                | 1                          | 1483.0                 | -          | -          |  |  |  |
|                                              | 17       | 441296.0          | 51.2             | 18                | 1                          | 1237.0                 | -          | -          |  |  |  |
|                                              | 18       | 592780.0          | 74.1             | 18                | 2                          | 1471.0                 | 1245.0     | -          |  |  |  |
| <input checked="" type="checkbox"/> Download | 15       | Type 5            | 14               | 0.8571429         | 12.0000000                 | 5.502300000            |            |            |  |  |  |
| <input checked="" type="checkbox"/> Download | 16       | Type 5            | 20               | 0.6000000         | 12.0000000                 | 5.505500000            |            |            |  |  |  |
| <input checked="" type="checkbox"/> Download | 17       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.501500000            |            |            |  |  |  |
| <input checked="" type="checkbox"/> Download | 18       | Type 5            | 14               | 0.8571429         | 12.0000000                 | 5.502300000            |            |            |  |  |  |
| <input checked="" type="checkbox"/> Download | 19       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.501500000            |            |            |  |  |  |
| <input checked="" type="checkbox"/> Download | 20       | Type 5            | 16               | 0.7500000         | 12.0000000                 | 5.496500000            |            |            |  |  |  |
| <input checked="" type="checkbox"/> Download | 21       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.498900000            |            |            |  |  |  |
| <input checked="" type="checkbox"/> Download | 22       | Type 5            | 20               | 0.6000000         | 12.0000000                 | 5.494500000            |            |            |  |  |  |
| <input checked="" type="checkbox"/> Download | 23       | Type 5            | 14               | 0.8571429         | 12.0000000                 | 5.497700000            |            |            |  |  |  |
| <input checked="" type="checkbox"/> Download | 24       | Type 5            | 13               | 0.9230769         | 12.0000000                 | 5.498100000            |            |            |  |  |  |

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### Radar Type 5 - Trial 15

| Trial List |          |                   |                  |                   |                            |                        |            |            |  |  |  |
|------------|----------|-------------------|------------------|-------------------|----------------------------|------------------------|------------|------------|--|--|--|
|            | Trial Id | Radar Type        | Number of Bursts | Burst Period (s)  | Waveform Length (s)        | Center Frequency (GHz) |            |            |  |  |  |
| Download   | 15       | Type 5            | 14               | 0.8571429         | 12.0000000                 | 5.502300000            |            |            |  |  |  |
|            | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |  |  |
|            | 0        | 158286.0          | 76.9             | 12                | 2                          | 1110.0                 | 1140.0     | -          |  |  |  |
|            | 1        | 366024.0          | 50.2             | 12                | 1                          | 1316.0                 | -          | -          |  |  |  |
|            | 2        | 573452.0          | 62.9             | 12                | 1                          | 1520.0                 | -          | -          |  |  |  |
|            | 3        | 780619.0          | 64.7             | 12                | 1                          | 1902.0                 | -          | -          |  |  |  |
|            | 4        | 132455.0          | 83.8             | 12                | 3                          | 1410.0                 | 1097.0     | 1621.0     |  |  |  |
|            | 5        | 340207.0          | 65.4             | 12                | 1                          | 1944.0                 | -          | -          |  |  |  |
|            | 6        | 548208.0          | 53.2             | 12                | 1                          | 1024.0                 | -          | -          |  |  |  |
|            | 7        | 755333.0          | 51.7             | 12                | 1                          | 1603.0                 | -          | -          |  |  |  |
|            | 8        | 107117.0          | 78.7             | 12                | 2                          | 1804.0                 | 1168.0     | -          |  |  |  |
|            | 9        | 314500.0          | 72.4             | 12                | 2                          | 1030.0                 | 1343.0     | -          |  |  |  |
|            | 10       | 522447.0          | 53.8             | 12                | 1                          | 1327.0                 | -          | -          |  |  |  |
|            | 11       | 728517.0          | 73.6             | 12                | 2                          | 1524.0                 | 1553.0     | -          |  |  |  |
|            | 12       | 81611.0           | 66.7             | 12                | 2                          | 1722.0                 | 1122.0     | -          |  |  |  |
|            | 13       | 288948.0          | 82.5             | 12                | 2                          | 1404.0                 | 1019.0     | -          |  |  |  |
| Download   | 16       | Type 5            | 20               | 0.6000000         | 12.0000000                 | 5.505500000            |            |            |  |  |  |
| Download   | 17       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.501500000            |            |            |  |  |  |
| Download   | 18       | Type 5            | 14               | 0.8571429         | 12.0000000                 | 5.502300000            |            |            |  |  |  |
| Download   | 19       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.501500000            |            |            |  |  |  |
| Download   | 20       | Type 5            | 16               | 0.7500000         | 12.0000000                 | 5.496500000            |            |            |  |  |  |
| Download   | 21       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.498900000            |            |            |  |  |  |
| Download   | 22       | Type 5            | 20               | 0.6000000         | 12.0000000                 | 5.494500000            |            |            |  |  |  |
| Download   | 23       | Type 5            | 14               | 0.8571429         | 12.0000000                 | 5.497700000            |            |            |  |  |  |
| Download   | 24       | Type 5            | 13               | 0.9230769         | 12.0000000                 | 5.498100000            |            |            |  |  |  |
| Download   | 25       | Type 5            | 8                | 1.5000000         | 12.0000000                 | 5.500500000            |            |            |  |  |  |
| Download   | 26       | Type 5            | 17               | 0.7058824         | 12.0000000                 | 5.496100000            |            |            |  |  |  |
| Download   | 27       | Type 5            | 19               | 0.6315789         | 12.0000000                 | 5.494900000            |            |            |  |  |  |
| Download   | 28       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.498500000            |            |            |  |  |  |
| Download   | 29       | Type 5            | 18               | 0.6666667         | 12.0000000                 | 5.495700000            |            |            |  |  |  |



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### Radar Type 5 - Trial 16

| Trial List |          |                   |                  |                   |                            |                        |            |            |  |  |  |
|------------|----------|-------------------|------------------|-------------------|----------------------------|------------------------|------------|------------|--|--|--|
|            | Trial Id | Radar Type        | Number of Bursts | Burst Period (s)  | Waveform Length (s)        | Center Frequency (GHz) |            |            |  |  |  |
| Download   | 16       | Type 5            | 20               | 0.6000000         | 12.0000000                 | 5.505500000            |            |            |  |  |  |
|            | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |  |  |
|            | 0        | 345766.0          | 87.6             | 20                | 3                          | 1565.0                 | 1055.0     | 1840.0     |  |  |  |
|            | 1        | 490019.0          | 85.2             | 20                | 3                          | 1735.0                 | 1541.0     | 1408.0     |  |  |  |
|            | 2        | 39073.0           | 84.8             | 20                | 3                          | 1534.0                 | 1889.0     | 1463.0     |  |  |  |
|            | 3        | 183923.0          | 77.9             | 20                | 2                          | 1749.0                 | 1460.0     | -          |  |  |  |
|            | 4        | 328777.0          | 76.5             | 20                | 2                          | 1518.0                 | 1485.0     | -          |  |  |  |
|            | 5        | 474728.0          | 60.9             | 20                | 1                          | 1540.0                 | -          | -          |  |  |  |
|            | 6        | 21394.0           | 83.0             | 20                | 2                          | 1080.0                 | 1010.0     | -          |  |  |  |
|            | 7        | 165992.0          | 80.4             | 20                | 2                          | 1824.0                 | 1752.0     | -          |  |  |  |
|            | 8        | 310973.0          | 67.5             | 20                | 2                          | 1764.0                 | 1181.0     | -          |  |  |  |
|            | 9        | 456884.0          | 62.1             | 20                | 1                          | 1495.0                 | -          | -          |  |  |  |
|            | 10       | 3515.0            | 86.4             | 20                | 3                          | 1773.0                 | 1966.0     | 1263.0     |  |  |  |
|            | 11       | 147928.0          | 84.3             | 20                | 3                          | 1593.0                 | 1188.0     | 1788.0     |  |  |  |
|            | 12       | 293225.0          | 76.9             | 20                | 2                          | 1226.0                 | 1537.0     | -          |  |  |  |
|            | 13       | 436922.0          | 95.8             | 20                | 3                          | 1192.0                 | 1298.0     | 1844.0     |  |  |  |
|            | 14       | 584015.0          | 55.2             | 20                | 1                          | 1644.0                 | -          | -          |  |  |  |
|            | 15       | 130832.0          | 59.0             | 20                | 1                          | 1402.0                 | -          | -          |  |  |  |
|            | 16       | 274684.0          | 94.5             | 20                | 3                          | 1296.0                 | 1700.0     | 1283.0     |  |  |  |
|            | 17       | 418579.0          | 91.9             | 20                | 3                          | 1970.0                 | 1978.0     | 1165.0     |  |  |  |
|            | 18       | 563464.0          | 85.2             | 20                | 3                          | 1732.0                 | 1551.0     | 1189.0     |  |  |  |
|            | 19       | 112787.0          | 69.5             | 20                | 2                          | 1038.0                 | 1224.0     | -          |  |  |  |
| Download   | 17       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.501500000            |            |            |  |  |  |
| Download   | 18       | Type 5            | 14               | 0.8571429         | 12.0000000                 | 5.502300000            |            |            |  |  |  |
| Download   | 19       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.501500000            |            |            |  |  |  |
| Download   | 20       | Type 5            | 16               | 0.7500000         | 12.0000000                 | 5.496500000            |            |            |  |  |  |
| Download   | 21       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.498900000            |            |            |  |  |  |
| Download   | 22       | Type 5            | 20               | 0.6000000         | 12.0000000                 | 5.494500000            |            |            |  |  |  |

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### Radar Type 5 - Trial 17

| Trial List |          |          |            |                   |                  |                     |                            |            |            |            |  |
|------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|            | Download | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) | Center Frequency (GHz)     |            |            |            |  |
|            |          | 17       | Type 5     | 12                | 1.0000000        | 12.0000000          | 5.501500000                |            |            |            |  |
|            |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|            |          |          | 0          | 429224.0          | 86.4             | 10                  | 3                          | 1259.0     | 1918.0     | 1455.0     |  |
|            |          |          | 1          | 670241.0          | 92.2             | 10                  | 3                          | 1598.0     | 1719.0     | 1895.0     |  |
|            |          |          | 2          | 912880.0          | 80.4             | 10                  | 2                          | 1816.0     | 1899.0     | -          |  |
|            |          |          | 3          | 158603.0          | 54.3             | 10                  | 1                          | 1335.0     | -          | -          |  |
|            |          |          | 4          | 400824.0          | 53.1             | 10                  | 1                          | 1303.0     | -          | -          |  |
|            |          |          | 5          | 641915.0          | 69.4             | 10                  | 2                          | 1503.0     | 1546.0     | -          |  |
|            |          |          | 6          | 883823.0          | 69.1             | 10                  | 2                          | 1279.0     | 1639.0     | -          |  |
|            |          |          | 7          | 128373.0          | 100.0            | 10                  | 3                          | 1375.0     | 1438.0     | 1595.0     |  |
|            |          |          | 8          | 370379.0          | 79.6             | 10                  | 2                          | 1239.0     | 1705.0     | -          |  |
|            |          |          | 9          | 611194.0          | 88.4             | 10                  | 3                          | 1374.0     | 1579.0     | 1623.0     |  |
|            |          |          | 10         | 855665.0          | 53.3             | 10                  | 1                          | 1016.0     | -          | -          |  |
|            |          |          | 11         | 98897.0           | 65.3             | 10                  | 1                          | 1709.0     | -          | -          |  |
|            | Download | 18       | Type 5     | 14                | 0.8571429        | 12.0000000          | 5.502300000                |            |            |            |  |
|            | Download | 19       | Type 5     | 12                | 1.0000000        | 12.0000000          | 5.501500000                |            |            |            |  |
|            | Download | 20       | Type 5     | 16                | 0.7500000        | 12.0000000          | 5.496500000                |            |            |            |  |
|            | Download | 21       | Type 5     | 12                | 1.0000000        | 12.0000000          | 5.498900000                |            |            |            |  |
|            | Download | 22       | Type 5     | 20                | 0.6000000        | 12.0000000          | 5.494500000                |            |            |            |  |
|            | Download | 23       | Type 5     | 14                | 0.8571429        | 12.0000000          | 5.497700000                |            |            |            |  |
|            | Download | 24       | Type 5     | 13                | 0.9230769        | 12.0000000          | 5.498100000                |            |            |            |  |
|            | Download | 25       | Type 5     | 8                 | 1.5000000        | 12.0000000          | 5.500500000                |            |            |            |  |
|            | Download | 26       | Type 5     | 17                | 0.7058824        | 12.0000000          | 5.496100000                |            |            |            |  |
|            | Download | 27       | Type 5     | 19                | 0.6315789        | 12.0000000          | 5.494900000                |            |            |            |  |
|            | Download | 28       | Type 5     | 12                | 1.0000000        | 12.0000000          | 5.498500000                |            |            |            |  |
|            | Download | 29       | Type 5     | 18                | 0.6666667        | 12.0000000          | 5.495700000                |            |            |            |  |

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### Radar Type 5 - Trial 18

| Trial List |    |          |                   |                  |                   |                            |                        |            |            |  |  |
|------------|----|----------|-------------------|------------------|-------------------|----------------------------|------------------------|------------|------------|--|--|
|            |    | Trial Id | Radar Type        | Number of Bursts | Burst Period (s)  | Waveform Length (s)        | Center Frequency (GHz) |            |            |  |  |
| Download   | 18 | Type 5   | 14                | 0.8571429        | 12.0000000        | 5.502300000                |                        |            |            |  |  |
|            |    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |  |
|            |    | 0        | 292143.0          | 55.3             | 12                | 1                          | 1920.0                 | -          | -          |  |  |
|            |    | 1        | 499633.0          | 58.3             | 12                | 1                          | 1797.0                 | -          | -          |  |  |
|            |    | 2        | 706377.0          | 72.3             | 12                | 2                          | 1610.0                 | 1039.0     | -          |  |  |
|            |    | 3        | 58989.0           | 84.8             | 12                | 3                          | 1131.0                 | 1761.0     | 1721.0     |  |  |
|            |    | 4        | 266161.0          | 82.5             | 12                | 2                          | 1875.0                 | 1431.0     | -          |  |  |
|            |    | 5        | 474469.0          | 63.3             | 12                | 1                          | 1095.0                 | -          | -          |  |  |
|            |    | 6        | 680544.0          | 80.0             | 12                | 2                          | 1119.0                 | 1913.0     | -          |  |  |
|            |    | 7        | 33519.0           | 90.3             | 12                | 3                          | 1660.0                 | 1853.0     | 1123.0     |  |  |
|            |    | 8        | 240319.0          | 91.1             | 12                | 3                          | 1539.0                 | 1783.0     | 1172.0     |  |  |
|            |    | 9        | 447400.0          | 96.6             | 12                | 3                          | 1525.0                 | 1036.0     | 1385.0     |  |  |
|            |    | 10       | 654516.0          | 82.7             | 12                | 2                          | 1710.0                 | 1990.0     | -          |  |  |
|            |    | 11       | 8083.0            | 50.7             | 12                | 1                          | 1234.0                 | -          | -          |  |  |
|            |    | 12       | 215435.0          | 78.4             | 12                | 2                          | 1047.0                 | 1109.0     | -          |  |  |
|            |    | 13       | 421325.0          | 99.5             | 12                | 3                          | 1299.0                 | 1965.0     | 1869.0     |  |  |
| Download   | 19 | Type 5   | 12                | 1.0000000        | 12.0000000        | 5.501500000                |                        |            |            |  |  |
| Download   | 20 | Type 5   | 16                | 0.7500000        | 12.0000000        | 5.496500000                |                        |            |            |  |  |
| Download   | 21 | Type 5   | 12                | 1.0000000        | 12.0000000        | 5.498900000                |                        |            |            |  |  |
| Download   | 22 | Type 5   | 20                | 0.6000000        | 12.0000000        | 5.494500000                |                        |            |            |  |  |
| Download   | 23 | Type 5   | 14                | 0.8571429        | 12.0000000        | 5.497700000                |                        |            |            |  |  |
| Download   | 24 | Type 5   | 13                | 0.9230769        | 12.0000000        | 5.498100000                |                        |            |            |  |  |
| Download   | 25 | Type 5   | 8                 | 1.5000000        | 12.0000000        | 5.500500000                |                        |            |            |  |  |
| Download   | 26 | Type 5   | 17                | 0.7058824        | 12.0000000        | 5.496100000                |                        |            |            |  |  |
| Download   | 27 | Type 5   | 19                | 0.6315789        | 12.0000000        | 5.494900000                |                        |            |            |  |  |
| Download   | 28 | Type 5   | 12                | 1.0000000        | 12.0000000        | 5.498500000                |                        |            |            |  |  |
| Download   | 29 | Type 5   | 18                | 0.6666667        | 12.0000000        | 5.495700000                |                        |            |            |  |  |

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### Radar Type 5 - Trial 19

| Trial List |          |                   |                  |                   |                            |                        |            |            |  |  |  |
|------------|----------|-------------------|------------------|-------------------|----------------------------|------------------------|------------|------------|--|--|--|
|            | Trial Id | Radar Type        | Number of Bursts | Burst Period (s)  | Waveform Length (s)        | Center Frequency (GHz) |            |            |  |  |  |
| Download   | 19       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.501500000            |            |            |  |  |  |
|            | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |  |  |
|            | 0        | 733725.0          | 88.6             | 10                | 3                          | 1501.0                 | 1067.0     | 1927.0     |  |  |  |
|            | 1        | 977882.0          | 57.4             | 10                | 1                          | 1723.0                 | -          | -          |  |  |  |
|            | 2        | 221197.0          | 96.6             | 10                | 3                          | 1086.0                 | 1658.0     | 1324.0     |  |  |  |
|            | 3        | 462915.0          | 69.7             | 10                | 2                          | 1751.0                 | 1945.0     | -          |  |  |  |
|            | 4        | 705071.0          | 77.9             | 10                | 2                          | 1642.0                 | 1317.0     | -          |  |  |  |
|            | 5        | 947923.0          | 62.0             | 10                | 1                          | 1866.0                 | -          | -          |  |  |  |
|            | 6        | 191373.0          | 88.4             | 10                | 3                          | 1997.0                 | 1077.0     | 1366.0     |  |  |  |
|            | 7        | 432561.0          | 97.3             | 10                | 3                          | 1790.0                 | 1896.0     | 1367.0     |  |  |  |
|            | 8        | 674004.0          | 96.2             | 10                | 3                          | 1391.0                 | 1787.0     | 1672.0     |  |  |  |
|            | 9        | 915842.0          | 95.4             | 10                | 3                          | 1020.0                 | 1892.0     | 1414.0     |  |  |  |
|            | 10       | 162176.0          | 54.8             | 10                | 1                          | 1084.0                 | -          | -          |  |  |  |
|            | 11       | 403553.0          | 80.4             | 10                | 2                          | 1850.0                 | 1436.0     | -          |  |  |  |
| Download   | 20       | Type 5            | 16               | 0.7500000         | 12.0000000                 | 5.496500000            |            |            |  |  |  |
|            | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |  |  |
|            | 0        | 483470.0          | 74.7             | 15                | 2                          | 1619.0                 | 1611.0     | -          |  |  |  |
|            | 1        | 666072.0          | 57.1             | 15                | 1                          | 1560.0                 | -          | -          |  |  |  |
|            | 2        | 98810.0           | 91.9             | 15                | 3                          | 1392.0                 | 1475.0     | 1276.0     |  |  |  |
|            | 3        | 279914.0          | 83.1             | 15                | 2                          | 1809.0                 | 1772.0     | -          |  |  |  |
|            | 4        | 462536.0          | 50.7             | 15                | 1                          | 1003.0                 | -          | -          |  |  |  |
|            | 5        | 642324.0          | 79.2             | 15                | 2                          | 1574.0                 | 1600.0     | -          |  |  |  |
|            | 6        | 76831.0           | 58.7             | 15                | 1                          | 1186.0                 | -          | -          |  |  |  |
|            | 7        | 257785.0          | 71.0             | 15                | 2                          | 1521.0                 | 1567.0     | -          |  |  |  |
|            | 8        | 438554.0          | 79.0             | 15                | 2                          | 1777.0                 | 1960.0     | -          |  |  |  |
|            | 9        | 620397.0          | 68.5             | 15                | 2                          | 1284.0                 | 1428.0     | -          |  |  |  |
|            | 10       | 54310.0           | 73.5             | 15                | 2                          | 1904.0                 | 1352.0     | -          |  |  |  |

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### Radar Type 5 - Trial 20

| Trial List               |          |          |            |                   |                  |                     |                            |            |            |            |  |
|--------------------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|                          |          | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) | Center Frequency (GHz)     |            |            |            |  |
| <input type="checkbox"/> | Download | 20       | Type 5     | 16                | 0.7500000        | 12.0000000          | 5.496500000                |            |            |            |  |
|                          |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                          |          |          | 0          | 483470.0          | 74.7             | 15                  | 2                          | 1619.0     | 1611.0     | -          |  |
|                          |          |          | 1          | 666072.0          | 57.1             | 15                  | 1                          | 1560.0     | -          | -          |  |
|                          |          |          | 2          | 98810.0           | 91.9             | 15                  | 3                          | 1392.0     | 1475.0     | 1276.0     |  |
|                          |          |          | 3          | 279914.0          | 83.1             | 15                  | 2                          | 1809.0     | 1772.0     | -          |  |
|                          |          |          | 4          | 462536.0          | 50.7             | 15                  | 1                          | 1003.0     | -          | -          |  |
|                          |          |          | 5          | 642324.0          | 79.2             | 15                  | 2                          | 1574.0     | 1600.0     | -          |  |
|                          |          |          | 6          | 76831.0           | 58.7             | 15                  | 1                          | 1186.0     | -          | -          |  |
|                          |          |          | 7          | 257785.0          | 71.0             | 15                  | 2                          | 1521.0     | 1567.0     | -          |  |
|                          |          |          | 8          | 438554.0          | 79.0             | 15                  | 2                          | 1777.0     | 1960.0     | -          |  |
|                          |          |          | 9          | 620397.0          | 68.5             | 15                  | 2                          | 1284.0     | 1428.0     | -          |  |
|                          |          |          | 10         | 54310.0           | 73.5             | 15                  | 2                          | 1904.0     | 1352.0     | -          |  |
|                          |          |          | 11         | 235506.0          | 70.5             | 15                  | 2                          | 1864.0     | 1115.0     | -          |  |
|                          |          |          | 12         | 417036.0          | 76.6             | 15                  | 2                          | 1045.0     | 1300.0     | -          |  |
|                          |          |          | 13         | 597974.0          | 81.2             | 15                  | 2                          | 1160.0     | 1675.0     | -          |  |
|                          |          |          | 14         | 32086.0           | 61.8             | 15                  | 1                          | 1277.0     | -          | -          |  |
|                          |          |          | 15         | 212751.0          | 94.9             | 15                  | 3                          | 1450.0     | 1206.0     | 1860.0     |  |
| <input type="checkbox"/> | Download | 21       | Type 5     | 12                | 1.0000000        | 12.0000000          | 5.498900000                |            |            |            |  |
|                          |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                          |          |          | 0          | 526149.0          | 78.5             | 9                   | 2                          | 1653.0     | 1698.0     | -          |  |
|                          |          |          | 1          | 767135.0          | 89.8             | 9                   | 3                          | 1174.0     | 1962.0     | 1167.0     |  |
|                          |          |          | 2          | 12955.0           | 59.4             | 9                   | 1                          | 1982.0     | -          | -          |  |
|                          |          |          | 3          | 254612.0          | 79.6             | 9                   | 2                          | 1633.0     | 1890.0     | -          |  |
|                          |          |          | 4          | 496588.0          | 76.0             | 9                   | 2                          | 1112.0     | 1811.0     | -          |  |
|                          |          |          | 5          | 739728.0          | 53.6             | 9                   | 1                          | 1144.0     | -          | -          |  |

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### Radar Type 5 - Trial 21

| Trial List |          |                   |                  |                   |                            |                        |            |            |  |  |  |
|------------|----------|-------------------|------------------|-------------------|----------------------------|------------------------|------------|------------|--|--|--|
|            | Trial Id | Radar Type        | Number of Bursts | Burst Period (s)  | Waveform Length (s)        | Center Frequency (GHz) |            |            |  |  |  |
| Download   | 21       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.498900000            |            |            |  |  |  |
|            | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |  |  |
|            | 0        | 526149.0          | 78.5             | 9                 | 2                          | 1653.0                 | 1698.0     | -          |  |  |  |
|            | 1        | 767135.0          | 89.8             | 9                 | 3                          | 1174.0                 | 1962.0     | 1167.0     |  |  |  |
|            | 2        | 12955.0           | 59.4             | 9                 | 1                          | 1982.0                 | -          | -          |  |  |  |
|            | 3        | 254612.0          | 79.6             | 9                 | 2                          | 1633.0                 | 1890.0     | -          |  |  |  |
|            | 4        | 496588.0          | 76.0             | 9                 | 2                          | 1112.0                 | 1811.0     | -          |  |  |  |
|            | 5        | 739728.0          | 53.6             | 9                 | 1                          | 1144.0                 | -          | -          |  |  |  |
|            | 6        | 980872.0          | 80.9             | 9                 | 2                          | 1220.0                 | 1053.0     | -          |  |  |  |
|            | 7        | 225249.0          | 61.6             | 9                 | 1                          | 1724.0                 | -          | -          |  |  |  |
|            | 8        | 467279.0          | 53.4             | 9                 | 1                          | 1901.0                 | -          | -          |  |  |  |
|            | 9        | 709720.0          | 59.9             | 9                 | 1                          | 1379.0                 | -          | -          |  |  |  |
|            | 10       | 951847.0          | 60.4             | 9                 | 1                          | 1453.0                 | -          | -          |  |  |  |
|            | 11       | 194839.0          | 91.4             | 9                 | 3                          | 1768.0                 | 1726.0     | 1227.0     |  |  |  |
| Download   | 22       | Type 5            | 20               | 0.6000000         | 12.0000000                 | 5.494500000            |            |            |  |  |  |
|            | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |  |  |
|            | 0        | 261858.0          | 77.0             | 20                | 2                          | 1191.0                 | 1363.0     | -          |  |  |  |
|            | 1        | 407646.0          | 58.1             | 20                | 1                          | 1248.0                 | -          | -          |  |  |  |
|            | 2        | 552319.0          | 62.1             | 20                | 1                          | 1836.0                 | -          | -          |  |  |  |
|            | 3        | 99107.0           | 76.9             | 20                | 2                          | 1334.0                 | 1236.0     | -          |  |  |  |
|            | 4        | 243514.0          | 80.0             | 20                | 2                          | 1914.0                 | 1852.0     | -          |  |  |  |
|            | 5        | 389464.0          | 52.0             | 20                | 1                          | 1701.0                 | -          | -          |  |  |  |
|            | 6        | 531093.0          | 88.6             | 20                | 3                          | 1693.0                 | 1995.0     | 1905.0     |  |  |  |
|            | 7        | 81159.0           | 72.9             | 20                | 2                          | 1922.0                 | 1387.0     | -          |  |  |  |
|            | 8        | 225245.0          | 98.5             | 20                | 3                          | 1839.0                 | 1746.0     | 1389.0     |  |  |  |
|            | 9        | 371906.0          | 57.9             | 20                | 1                          | 1193.0                 | -          | -          |  |  |  |

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### Radar Type 5 - Trial 22

| Trial List |          |                   |                  |                   |                            |                        |            |            |  |  |  |
|------------|----------|-------------------|------------------|-------------------|----------------------------|------------------------|------------|------------|--|--|--|
|            | Trial Id | Radar Type        | Number of Bursts | Burst Period (s)  | Waveform Length (s)        | Center Frequency (GHz) |            |            |  |  |  |
| Download   | 22       | Type 5            | 20               | 0.6000000         | 12.0000000                 | 5.494500000            |            |            |  |  |  |
|            | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |  |  |
|            | 0        | 261858.0          | 77.0             | 20                | 2                          | 1191.0                 | 1363.0     | -          |  |  |  |
|            | 1        | 407646.0          | 58.1             | 20                | 1                          | 1248.0                 | -          | -          |  |  |  |
|            | 2        | 552319.0          | 62.1             | 20                | 1                          | 1836.0                 | -          | -          |  |  |  |
|            | 3        | 99107.0           | 76.9             | 20                | 2                          | 1334.0                 | 1236.0     | -          |  |  |  |
|            | 4        | 243514.0          | 80.0             | 20                | 2                          | 1914.0                 | 1852.0     | -          |  |  |  |
|            | 5        | 389464.0          | 52.0             | 20                | 1                          | 1701.0                 | -          | -          |  |  |  |
|            | 6        | 531093.0          | 88.6             | 20                | 3                          | 1693.0                 | 1995.0     | 1905.0     |  |  |  |
|            | 7        | 81159.0           | 72.9             | 20                | 2                          | 1922.0                 | 1387.0     | -          |  |  |  |
|            | 8        | 225245.0          | 98.5             | 20                | 3                          | 1839.0                 | 1746.0     | 1389.0     |  |  |  |
|            | 9        | 371906.0          | 57.9             | 20                | 1                          | 1193.0                 | -          | -          |  |  |  |
|            | 10       | 514197.0          | 95.9             | 20                | 3                          | 1659.0                 | 1870.0     | 1066.0     |  |  |  |
|            | 11       | 63561.0           | 53.5             | 20                | 1                          | 1162.0                 | -          | -          |  |  |  |
|            | 12       | 207510.0          | 92.0             | 20                | 3                          | 1745.0                 | 1654.0     | 1458.0     |  |  |  |
|            | 13       | 353638.0          | 57.3             | 20                | 1                          | 1834.0                 | -          | -          |  |  |  |
|            | 14       | 497515.0          | 70.5             | 20                | 2                          | 1684.0                 | 1586.0     | -          |  |  |  |
|            | 15       | 45553.0           | 70.0             | 20                | 2                          | 1042.0                 | 1664.0     | -          |  |  |  |
|            | 16       | 189821.0          | 84.0             | 20                | 3                          | 1765.0                 | 1630.0     | 1176.0     |  |  |  |
|            | 17       | 335330.0          | 76.1             | 20                | 2                          | 1557.0                 | 1057.0     | -          |  |  |  |
|            | 18       | 478825.0          | 93.2             | 20                | 3                          | 1985.0                 | 1018.0     | 1340.0     |  |  |  |
|            | 19       | 27594.0           | 96.8             | 20                | 3                          | 1760.0                 | 1614.0     | 1817.0     |  |  |  |
| Download   | 23       | Type 5            | 14               | 0.8571429         | 12.0000000                 | 5.497700000            |            |            |  |  |  |
|            | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |  |  |
|            | 0        | 247117.0          | 50.1             | 12                | 1                          | 1841.0                 | -          | -          |  |  |  |
|            | 1        | 453362.0          | 93.5             | 12                | 3                          | 1590.0                 | 1081.0     | 1413.0     |  |  |  |

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### Radar Type 5 - Trial 23

| Trial List               |          |          |                   |                  |                   |                            |                        |            |            |  |  |
|--------------------------|----------|----------|-------------------|------------------|-------------------|----------------------------|------------------------|------------|------------|--|--|
|                          | Download | Trial Id | Radar Type        | Number of Bursts | Burst Period (s)  | Waveform Length (s)        | Center Frequency (GHz) |            |            |  |  |
| <input type="checkbox"/> | Download | 23       | Type 5            | 14               | 0.8571429         | 12.0000000                 | 5.497700000            |            |            |  |  |
|                          |          | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |  |
|                          |          | 0        | 247117.0          | 50.1             | 12                | 1                          | 1841.0                 | --         | --         |  |  |
|                          |          | 1        | 453362.0          | 93.5             | 12                | 3                          | 1590.0                 | 1081.0     | 1413.0     |  |  |
|                          |          | 2        | 660875.0          | 68.8             | 12                | 2                          | 1707.0                 | 1577.0     | --         |  |  |
|                          |          | 3        | 14140.0           | 56.3             | 12                | 1                          | 1056.0                 | --         | --         |  |  |
|                          |          | 4        | 220734.0          | 86.0             | 12                | 3                          | 1953.0                 | 1108.0     | 1987.0     |  |  |
|                          |          | 5        | 428367.0          | 75.2             | 12                | 2                          | 1572.0                 | 1536.0     | --         |  |  |
|                          |          | 6        | 636681.0          | 54.4             | 12                | 1                          | 1517.0                 | --         | --         |  |  |
|                          |          | 7        | 843157.0          | 71.1             | 12                | 2                          | 1329.0                 | 1243.0     | --         |  |  |
|                          |          | 8        | 195585.0          | 76.2             | 12                | 2                          | 1940.0                 | 1770.0     | --         |  |  |
|                          |          | 9        | 403231.0          | 80.2             | 12                | 2                          | 1098.0                 | 1209.0     | --         |  |  |
|                          |          | 10       | 610202.0          | 79.7             | 12                | 2                          | 1588.0                 | 1214.0     | --         |  |  |
|                          |          | 11       | 815229.0          | 90.9             | 12                | 3                          | 1615.0                 | 1862.0     | 1601.0     |  |  |
|                          |          | 12       | 170267.0          | 68.7             | 12                | 2                          | 1377.0                 | 1441.0     | --         |  |  |
|                          |          | 13       | 377306.0          | 67.4             | 12                | 2                          | 1872.0                 | 1313.0     | --         |  |  |
| <input type="checkbox"/> | Download | 24       | Type 5            | 13               | 0.9230769         | 12.0000000                 | 5.498100000            |            |            |  |  |
|                          |          | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |  |
|                          |          | 0        | 628071.0          | 94.0             | 11                | 3                          | 1643.0                 | 1748.0     | 1941.0     |  |  |
|                          |          | 1        | 853391.0          | 70.8             | 11                | 2                          | 1177.0                 | 1201.0     | --         |  |  |
|                          |          | 2        | 156223.0          | 56.3             | 11                | 1                          | 1006.0                 | --         | --         |  |  |
|                          |          | 3        | 378734.0          | 96.7             | 11                | 3                          | 1230.0                 | 1163.0     | 1332.0     |  |  |
|                          |          | 4        | 601331.0          | 90.6             | 11                | 3                          | 1217.0                 | 1582.0     | 1498.0     |  |  |
|                          |          | 5        | 825462.0          | 74.5             | 11                | 2                          | 1569.0                 | 1281.0     | --         |  |  |
|                          |          | 6        | 128265.0          | 92.6             | 11                | 3                          | 1065.0                 | 1669.0     | 1222.0     |  |  |
|                          |          | 7        | 351161.0          | 89.0             | 11                | 3                          | 1493.0                 | 1135.0     | 1380.0     |  |  |
|                          |          | 8        | 573425.0          | 96.5             | 11                | 3                          | 1607.0                 | 1822.0     | 1602.0     |  |  |

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### Radar Type 5 - Trial 24

| Trial List               |          |          |            |                   |                  |                     |                            |            |            |            |  |
|--------------------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|                          | Download | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) | Center Frequency (GHz)     |            |            |            |  |
| <input type="checkbox"/> | Download | 24       | Type 5     | 13                | 0.9230769        | 12.00000000         | 5.498100000                |            |            |            |  |
|                          |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                          |          |          | 0          | 628071.0          | 94.0             | 11                  | 3                          | 1643.0     | 1748.0     | 1941.0     |  |
|                          |          |          | 1          | 853391.0          | 70.8             | 11                  | 2                          | 1177.0     | 1201.0     | -          |  |
|                          |          |          | 2          | 156223.0          | 56.3             | 11                  | 1                          | 1006.0     | -          | -          |  |
|                          |          |          | 3          | 378734.0          | 96.7             | 11                  | 3                          | 1230.0     | 1163.0     | 1332.0     |  |
|                          |          |          | 4          | 601331.0          | 90.6             | 11                  | 3                          | 1217.0     | 1582.0     | 1498.0     |  |
|                          |          |          | 5          | 825462.0          | 74.5             | 11                  | 2                          | 1569.0     | 1281.0     | -          |  |
|                          |          |          | 6          | 128265.0          | 92.6             | 11                  | 3                          | 1065.0     | 1669.0     | 1222.0     |  |
|                          |          |          | 7          | 351161.0          | 89.0             | 11                  | 3                          | 1493.0     | 1135.0     | 1380.0     |  |
|                          |          |          | 8          | 573425.0          | 96.5             | 11                  | 3                          | 1607.0     | 1822.0     | 1602.0     |  |
|                          |          |          | 9          | 798431.0          | 70.5             | 11                  | 2                          | 1141.0     | 1178.0     | -          |  |
|                          |          |          | 10         | 100737.0          | 94.0             | 11                  | 3                          | 1009.0     | 1629.0     | 1956.0     |  |
|                          |          |          | 11         | 324661.0          | 55.8             | 11                  | 1                          | 1290.0     | -          | -          |  |
|                          |          |          | 12         | 546278.0          | 87.7             | 11                  | 3                          | 1435.0     | 1963.0     | 1164.0     |  |
| <input type="checkbox"/> | Download | 25       | Type 5     | 8                 | 1.5000000        | 12.00000000         | 5.500500000                |            |            |            |  |
|                          |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                          |          |          | 0          | 1253842.0         | 68.6             | 5                   | 2                          | 1306.0     | 1161.0     | -          |  |
|                          |          |          | 1          | 119486.0          | 83.1             | 5                   | 2                          | 1420.0     | 1315.0     | -          |  |
|                          |          |          | 2          | 482958.0          | 60.9             | 5                   | 1                          | 1687.0     | -          | -          |  |
|                          |          |          | 3          | 845641.0          | 77.7             | 5                   | 2                          | 1776.0     | 1158.0     | -          |  |
|                          |          |          | 4          | 1208428.0         | 77.4             | 5                   | 2                          | 1793.0     | 1510.0     | -          |  |
|                          |          |          | 5          | 74748.0           | 66.8             | 5                   | 2                          | 1576.0     | 1323.0     | -          |  |
|                          |          |          | 6          | 438300.0          | 63.7             | 5                   | 1                          | 1333.0     | -          | -          |  |
|                          |          |          | 7          | 800152.0          | 91.2             | 5                   | 3                          | 1409.0     | 1681.0     | 1275.0     |  |
| <input type="checkbox"/> | Download | 26       | Type 5     | 17                | 0.7058824        | 12.00000000         | 5.496100000                |            |            |            |  |
|                          |          |          | 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) |  |

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### Radar Type 5 - Trial 25

| Trial List |  |          |            |                   |                  |                     |                            |            |            |            |  |
|------------|--|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|            |  | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) | Center Frequency (GHz)     |            |            |            |  |
| Download   |  | 25       | Type 5     | 8                 | 1.5000000        | 12.0000000          | 5.500500000                |            |            |            |  |
|            |  |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|            |  |          | 0          | 1253842.0         | 68.6             | 5                   | 2                          | 1306.0     | 1161.0     | -          |  |
|            |  |          | 1          | 119486.0          | 83.1             | 5                   | 2                          | 1420.0     | 1315.0     | -          |  |
|            |  |          | 2          | 482958.0          | 60.9             | 5                   | 1                          | 1687.0     | -          | -          |  |
|            |  |          | 3          | 845641.0          | 77.7             | 5                   | 2                          | 1776.0     | 1158.0     | -          |  |
|            |  |          | 4          | 1208428.0         | 77.4             | 5                   | 2                          | 1793.0     | 1510.0     | -          |  |
|            |  |          | 5          | 74748.0           | 66.8             | 5                   | 2                          | 1576.0     | 1323.0     | -          |  |
|            |  |          | 6          | 438300.0          | 63.7             | 5                   | 1                          | 1333.0     | -          | -          |  |
|            |  |          | 7          | 800152.0          | 91.2             | 5                   | 3                          | 1409.0     | 1681.0     | 1275.0     |  |
| Download   |  | 26       | Type 5     | 17                | 0.7058824        | 12.0000000          | 5.496100000                |            |            |            |  |
|            |  |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|            |  |          | 0          | 545865.0          | 83.6             | 16                  | 3                          | 1632.0     | 1195.0     | 1000.0     |  |
|            |  |          | 1          | 14067.0           | 89.4             | 16                  | 3                          | 1173.0     | 1627.0     | 1656.0     |  |
|            |  |          | 2          | 184953.0          | 55.8             | 16                  | 1                          | 1532.0     | -          | -          |  |
|            |  |          | 3          | 353759.0          | 90.9             | 16                  | 3                          | 1981.0     | 1554.0     | 1998.0     |  |
|            |  |          | 4          | 526388.0          | 54.7             | 16                  | 1                          | 1825.0     | -          | -          |  |
|            |  |          | 5          | 694806.0          | 97.7             | 16                  | 3                          | 1734.0     | 1202.0     | 1250.0     |  |
|            |  |          | 6          | 163568.0          | 67.5             | 16                  | 2                          | 1571.0     | 1434.0     | -          |  |
|            |  |          | 7          | 333410.0          | 96.7             | 16                  | 3                          | 1589.0     | 1469.0     | 1268.0     |  |
|            |  |          | 8          | 504006.0          | 68.3             | 16                  | 2                          | 1750.0     | 1954.0     | -          |  |
|            |  |          | 9          | 675297.0          | 78.3             | 16                  | 2                          | 1591.0     | 1082.0     | -          |  |
|            |  |          | 10         | 142890.0          | 55.0             | 16                  | 1                          | 1427.0     | -          | -          |  |
|            |  |          | 11         | 312479.0          | 84.9             | 16                  | 3                          | 1129.0     | 1936.0     | 1199.0     |  |
|            |  |          | 12         | 482953.0          | 74.6             | 16                  | 2                          | 1959.0     | 1856.0     | -          |  |
|            |  |          | 13         | 655022.0          | 63.3             | 16                  | 1                          | 1885.0     | -          | -          |  |

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### Radar Type 5 - Trial 26

| Trial List               |          |          |            |                   |                  |                     |                            |            |            |            |  |
|--------------------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|                          |          | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) | Center Frequency (GHz)     |            |            |            |  |
| <input type="checkbox"/> | Download | 26       | Type 5     | 17                | 0.7058824        | 12.0000000          | 5.496100000                |            |            |            |  |
|                          |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                          |          |          | 0          | 545865.0          | 83.6             | 16                  | 3                          | 1632.0     | 1195.0     | 1000.0     |  |
|                          |          |          | 1          | 14067.0           | 89.4             | 16                  | 3                          | 1173.0     | 1627.0     | 1656.0     |  |
|                          |          |          | 2          | 184953.0          | 55.8             | 16                  | 1                          | 1532.0     | -          | -          |  |
|                          |          |          | 3          | 353759.0          | 90.9             | 16                  | 3                          | 1981.0     | 1554.0     | 1998.0     |  |
|                          |          |          | 4          | 526388.0          | 54.7             | 16                  | 1                          | 1825.0     | -          | -          |  |
|                          |          |          | 5          | 694806.0          | 97.7             | 16                  | 3                          | 1734.0     | 1202.0     | 1250.0     |  |
|                          |          |          | 6          | 163568.0          | 67.5             | 16                  | 2                          | 1571.0     | 1434.0     | -          |  |
|                          |          |          | 7          | 333410.0          | 96.7             | 16                  | 3                          | 1589.0     | 1469.0     | 1268.0     |  |
|                          |          |          | 8          | 504006.0          | 68.3             | 16                  | 2                          | 1750.0     | 1954.0     | -          |  |
|                          |          |          | 9          | 675297.0          | 78.3             | 16                  | 2                          | 1591.0     | 1082.0     | -          |  |
|                          |          |          | 10         | 142890.0          | 55.0             | 16                  | 1                          | 1427.0     | -          | -          |  |
|                          |          |          | 11         | 312479.0          | 84.9             | 16                  | 3                          | 1129.0     | 1936.0     | 1199.0     |  |
|                          |          |          | 12         | 482953.0          | 74.6             | 16                  | 2                          | 1959.0     | 1856.0     | -          |  |
|                          |          |          | 13         | 655022.0          | 63.3             | 16                  | 1                          | 1885.0     | -          | -          |  |
|                          |          |          | 14         | 121457.0          | 99.8             | 16                  | 3                          | 1035.0     | 1515.0     | 1120.0     |  |
|                          |          |          | 15         | 292606.0          | 63.6             | 16                  | 1                          | 1647.0     | -          | -          |  |
|                          |          |          | 16         | 461322.0          | 87.3             | 16                  | 3                          | 1931.0     | 1051.0     | 1831.0     |  |
| <input type="checkbox"/> | Download | 27       | Type 5     | 19                | 0.6315789        | 12.0000000          | 5.494900000                |            |            |            |  |
|                          |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                          |          |          | 0          | 565136.0          | 85.6             | 19                  | 3                          | 1946.0     | 1078.0     | 1015.0     |  |
|                          |          |          | 1          | 89970.0           | 68.6             | 19                  | 2                          | 1029.0     | 1780.0     | -          |  |
|                          |          |          | 2          | 243121.0          | 54.2             | 19                  | 1                          | 1111.0     | -          | -          |  |
|                          |          |          | 3          | 396034.0          | 61.2             | 19                  | 1                          | 1104.0     | -          | -          |  |
|                          |          |          | 4          | 546225.0          | 97.1             | 19                  | 3                          | 1157.0     | 1969.0     | 1100.0     |  |

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### Radar Type 5 - Trial 27

| Trial List               |          |          |                   |                  |                   |                            |                        |            |            |  |  |
|--------------------------|----------|----------|-------------------|------------------|-------------------|----------------------------|------------------------|------------|------------|--|--|
|                          |          | Trial Id | Radar Type        | Number of Bursts | Burst Period (s)  | Waveform Length (s)        | Center Frequency (GHz) |            |            |  |  |
| <input type="checkbox"/> | Download | 27       | Type 5            | 19               | 0.6315789         | 12.00000000                | 5.4949000000           |            |            |  |  |
|                          |          | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |  |
|                          |          | 0        | 565136.0          | 85.6             | 19                | 3                          | 1946.0                 | 1078.0     | 1015.0     |  |  |
|                          |          | 1        | 89970.0           | 68.6             | 19                | 2                          | 1029.0                 | 1780.0     | -          |  |  |
|                          |          | 2        | 243121.0          | 54.2             | 19                | 1                          | 1111.0                 | -          | -          |  |  |
|                          |          | 3        | 396034.0          | 61.2             | 19                | 1                          | 1104.0                 | -          | -          |  |  |
|                          |          | 4        | 546225.0          | 97.1             | 19                | 3                          | 1157.0                 | 1969.0     | 1100.0     |  |  |
|                          |          | 5        | 70998.0           | 98.3             | 19                | 3                          | 1142.0                 | 1699.0     | 1622.0     |  |  |
|                          |          | 6        | 224093.0          | 62.4             | 19                | 1                          | 1655.0                 | -          | -          |  |  |
|                          |          | 7        | 376127.0          | 80.2             | 19                | 2                          | 1126.0                 | 1769.0     | -          |  |  |
|                          |          | 8        | 527806.0          | 87.5             | 19                | 3                          | 1216.0                 | 1448.0     | 1179.0     |  |  |
|                          |          | 9        | 52247.0           | 85.8             | 19                | 3                          | 1847.0                 | 1348.0     | 1472.0     |  |  |
|                          |          | 10       | 204582.0          | 88.1             | 19                | 3                          | 1023.0                 | 1124.0     | 1631.0     |  |  |
|                          |          | 11       | 357941.0          | 65.3             | 19                | 1                          | 1848.0                 | -          | -          |  |  |
|                          |          | 12       | 510977.0          | 52.5             | 19                | 1                          | 1470.0                 | -          | -          |  |  |
|                          |          | 13       | 33698.0           | 52.3             | 19                | 1                          | 1312.0                 | -          | -          |  |  |
|                          |          | 14       | 186023.0          | 74.1             | 19                | 2                          | 1915.0                 | 1200.0     | -          |  |  |
|                          |          | 15       | 339327.0          | 54.9             | 19                | 1                          | 1479.0                 | -          | -          |  |  |
|                          |          | 16       | 491053.0          | 76.2             | 19                | 2                          | 1376.0                 | 1502.0     | -          |  |  |
|                          |          | 17       | 14858.0           | 60.4             | 19                | 1                          | 1758.0                 | -          | -          |  |  |
|                          |          | 18       | 167387.0          | 81.5             | 19                | 2                          | 1491.0                 | 1103.0     | -          |  |  |
| <input type="checkbox"/> | Download | 28       | Type 5            | 12               | 1.00000000        | 12.00000000                | 5.4985000000           |            |            |  |  |
|                          |          | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |  |
|                          |          | 0        | 507709.0          | 50.5             | 10                | 1                          | 1857.0                 | -          | -          |  |  |
|                          |          | 1        | 750249.0          | 55.7             | 10                | 1                          | 1246.0                 | -          | -          |  |  |
|                          |          | 2        | 989003.0          | 85.8             | 10                | 3                          | 1774.0                 | 1002.0     | 1967.0     |  |  |

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### Radar Type 5 - Trial 28

| Trial List |          |                   |                  |                   |                            |                        |            |            |  |  |  |
|------------|----------|-------------------|------------------|-------------------|----------------------------|------------------------|------------|------------|--|--|--|
|            | Trial Id | Radar Type        | Number of Bursts | Burst Period (s)  | Waveform Length (s)        | Center Frequency (GHz) |            |            |  |  |  |
| Download   | 28       | Type 5            | 12               | 1.0000000         | 12.0000000                 | 5.498500000            |            |            |  |  |  |
|            | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |  |  |
|            | 0        | 507709.0          | 50.5             | 10                | 1                          | 1857.0                 | -          | -          |  |  |  |
|            | 1        | 750249.0          | 55.7             | 10                | 1                          | 1246.0                 | -          | -          |  |  |  |
|            | 2        | 989003.0          | 85.8             | 10                | 3                          | 1774.0                 | 1002.0     | 1967.0     |  |  |  |
|            | 3        | 235634.0          | 76.9             | 10                | 2                          | 1125.0                 | 1474.0     | -          |  |  |  |
|            | 4        | 477675.0          | 75.1             | 10                | 2                          | 1254.0                 | 1052.0     | -          |  |  |  |
|            | 5        | 718312.0          | 92.3             | 10                | 3                          | 1180.0                 | 1486.0     | 1492.0     |  |  |  |
|            | 6        | 960895.0          | 78.1             | 10                | 2                          | 1301.0                 | 1757.0     | -          |  |  |  |
|            | 7        | 205370.0          | 92.2             | 10                | 3                          | 1898.0                 | 1252.0     | 1713.0     |  |  |  |
|            | 8        | 446940.0          | 89.0             | 10                | 3                          | 1260.0                 | 1706.0     | 1411.0     |  |  |  |
|            | 9        | 689225.0          | 70.9             | 10                | 2                          | 1578.0                 | 1620.0     | -          |  |  |  |
|            | 10       | 932305.0          | 63.1             | 10                | 1                          | 1782.0                 | -          | -          |  |  |  |
|            | 11       | 176231.0          | 55.3             | 10                | 1                          | 1522.0                 | -          | -          |  |  |  |
| Download   | 29       | Type 5            | 18               | 0.6666667         | 12.0000000                 | 5.495700000            |            |            |  |  |  |
|            | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us)             | PRI-2 (us) | PRI-3 (us) |  |  |  |
|            | 0        | 277485.0          | 83.4             | 17                | 3                          | 1454.0                 | 1205.0     | 1801.0     |  |  |  |
|            | 1        | 437880.0          | 97.3             | 17                | 3                          | 1319.0                 | 1826.0     | 1635.0     |  |  |  |
|            | 2        | 598445.0          | 90.4             | 17                | 3                          | 1079.0                 | 1986.0     | 1674.0     |  |  |  |
|            | 3        | 97088.0           | 91.8             | 17                | 3                          | 1563.0                 | 1151.0     | 1802.0     |  |  |  |
|            | 4        | 257251.0          | 98.2             | 17                | 3                          | 1876.0                 | 1977.0     | 1766.0     |  |  |  |
|            | 5        | 419893.0          | 59.5             | 17                | 1                          | 1952.0                 | -          | -          |  |  |  |
|            | 6        | 580724.0          | 80.0             | 17                | 2                          | 1253.0                 | 1137.0     | -          |  |  |  |
|            | 7        | 77366.0           | 86.5             | 17                | 3                          | 1054.0                 | 1128.0     | 1828.0     |  |  |  |
|            | 8        | 238032.0          | 91.1             | 17                | 3                          | 1105.0                 | 1599.0     | 1442.0     |  |  |  |
|            | 9        | 388605.0          | 93.5             | 17                | 3                          | 1867.0                 | 1373.0     | 1087.0     |  |  |  |

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### Radar Type 5 - Trial 29

| Trial List                          |          |          |            |                   |                  |                     |                            |            |            |            |  |
|-------------------------------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|                                     |          | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) | Center Frequency (GHz)     |            |            |            |  |
|                                     |          |          | 6          | 960895.0          | 78.1             | 10                  | 2                          | 1301.0     | 1757.0     | -          |  |
|                                     |          |          | 7          | 205370.0          | 92.2             | 10                  | 3                          | 1898.0     | 1252.0     | 1713.0     |  |
|                                     |          |          | 8          | 446940.0          | 89.0             | 10                  | 3                          | 1260.0     | 1706.0     | 1411.0     |  |
|                                     |          |          | 9          | 689225.0          | 70.9             | 10                  | 2                          | 1578.0     | 1620.0     | -          |  |
|                                     |          |          | 10         | 932305.0          | 63.1             | 10                  | 1                          | 1782.0     | -          | -          |  |
|                                     |          |          | 11         | 176231.0          | 55.3             | 10                  | 1                          | 1522.0     | -          | -          |  |
| <input checked="" type="checkbox"/> | Download | 29       | Type 5     | 18                | 0.6666667        | 12.0000000          | 5.495700000                |            |            |            |  |
|                                     |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                                     |          |          | 0          | 277485.0          | 83.4             | 17                  | 3                          | 1454.0     | 1205.0     | 1801.0     |  |
|                                     |          |          | 1          | 437880.0          | 97.3             | 17                  | 3                          | 1319.0     | 1826.0     | 1635.0     |  |
|                                     |          |          | 2          | 598445.0          | 90.4             | 17                  | 3                          | 1079.0     | 1986.0     | 1674.0     |  |
|                                     |          |          | 3          | 97088.0           | 91.8             | 17                  | 3                          | 1563.0     | 1151.0     | 1802.0     |  |
|                                     |          |          | 4          | 257251.0          | 98.2             | 17                  | 3                          | 1876.0     | 1977.0     | 1766.0     |  |
|                                     |          |          | 5          | 419893.0          | 59.5             | 17                  | 1                          | 1952.0     | -          | -          |  |
|                                     |          |          | 6          | 580724.0          | 80.0             | 17                  | 2                          | 1253.0     | 1137.0     | -          |  |
|                                     |          |          | 7          | 77366.0           | 86.5             | 17                  | 3                          | 1054.0     | 1128.0     | 1828.0     |  |
|                                     |          |          | 8          | 238032.0          | 91.1             | 17                  | 3                          | 1105.0     | 1599.0     | 1442.0     |  |
|                                     |          |          | 9          | 398605.0          | 93.5             | 17                  | 3                          | 1867.0     | 1373.0     | 1087.0     |  |
|                                     |          |          | 10         | 562025.0          | 60.7             | 17                  | 1                          | 1033.0     | -          | -          |  |
|                                     |          |          | 11         | 57684.0           | 67.2             | 17                  | 2                          | 1288.0     | 1405.0     | -          |  |
|                                     |          |          | 12         | 219083.0          | 61.8             | 17                  | 1                          | 1585.0     | -          | -          |  |
|                                     |          |          | 13         | 379234.0          | 79.4             | 17                  | 2                          | 1933.0     | 1667.0     | -          |  |
|                                     |          |          | 14         | 540896.0          | 81.4             | 17                  | 2                          | 1096.0     | 1464.0     | -          |  |
|                                     |          |          | 15         | 37916.0           | 65.7             | 17                  | 1                          | 1496.0     | -          | -          |  |
|                                     |          |          | 16         | 198794.0          | 76.0             | 17                  | 2                          | 1733.0     | 1255.0     | -          |  |
|                                     |          |          | 17         | 359754.0          | 81.0             | 17                  | 2                          | 1326.0     | 1668.0     | -          |  |

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### Radar Type 6 - Trial 0

| Trial List               |          |          |                      |                  |          |                |                    |                              |                          |
|--------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                          |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input type="checkbox"/> | Download | 0        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 21                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5364             | 5717     | 5334           | 5705               | 5549                         |                          |
|                          |          |          | 5                    | 5312             | 5260     | 5635           | 5503               | 5570                         |                          |
|                          |          |          | 10                   | 5347             | 5508     | 5292           | 5447               | 5588                         |                          |
|                          |          |          | 15                   | 5621             | 5638     | 5296           | 5482               | 5455                         |                          |
|                          |          |          | 20                   | 5636             | 5593     | 5434           | 5306               | 5411                         |                          |
|                          |          |          | 25                   | 5556             | 5378     | 5478           | 5432               | 5341                         |                          |
|                          |          |          | 30                   | 5438             | 5294     | 5496           | 5285               | 5327                         |                          |
|                          |          |          | 35                   | 5293             | 5502     | 5277           | 5403               | 5330                         |                          |
|                          |          |          | 40                   | 5612             | 5720     | 5544           | 5615               | 5561                         |                          |
|                          |          |          | 45                   | 5676             | 5704     | 5366           | 5290               | 5387                         |                          |
|                          |          |          | 50                   | 5278             | 5723     | 5383           | 5368               | 5263                         |                          |
|                          |          |          | 55                   | 5630             | 5375     | 5718           | 5281               | 5604                         |                          |
|                          |          |          | 60                   | 5453             | 5509     | 5479           | 5400               | 5262                         |                          |
|                          |          |          | 65                   | 5354             | 5467     | 5545           | 5466               | 5611                         |                          |
|                          |          |          | 70                   | 5715             | 5402     | 5568           | 5641               | 5396                         |                          |
|                          |          |          | 75                   | 5567             | 5557     | 5674           | 5359               | 5392                         |                          |
|                          |          |          | 80                   | 5313             | 5537     | 5258           | 5475               | 5272                         |                          |
|                          |          |          | 85                   | 5388             | 5474     | 5555           | 5410               | 5355                         |                          |
|                          |          |          | 90                   | 5517             | 5382     | 5386           | 5664               | 5697                         |                          |
|                          |          |          | 95                   | 5721             | 5268     | 5489           | 5706               | 5525                         |                          |
| <input type="checkbox"/> | Download | 1        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 16                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5619             | 5578     | 5270           | 5294               | 5354                         |                          |
|                          |          |          | 5                    | 5660             | 5710     | 5666           | 5399               | 5656                         |                          |
|                          |          |          | 10                   | 5297             | 5333     | 5642           | 5609               | 5709                         |                          |
|                          |          |          | 15                   | 5668             | 5527     | 5647           | 5547               | 5284                         |                          |
|                          |          |          | 20                   | 5375             | 5395     | 5384           | 5444               | 5705                         |                          |
|                          |          |          | 25                   | 5584             | 5536     | 5480           | 5658               | 5453                         |                          |

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### Radar Type 6 - Trial 1

| Trial List               |          |          |                      |                  |          |                |                    |                              |                          |
|--------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                          | Download | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input type="checkbox"/> | Download | 1        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 16                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5619             | 5578     | 5270           | 5294               | 5354                         |                          |
|                          |          |          | 5                    | 5660             | 5710     | 5666           | 5399               | 5656                         |                          |
|                          |          |          | 10                   | 5297             | 5333     | 5642           | 5609               | 5709                         |                          |
|                          |          |          | 15                   | 5668             | 5527     | 5647           | 5547               | 5284                         |                          |
|                          |          |          | 20                   | 5375             | 5395     | 5384           | 5444               | 5705                         |                          |
|                          |          |          | 25                   | 5584             | 5536     | 5480           | 5658               | 5453                         |                          |
|                          |          |          | 30                   | 5403             | 5576     | 5588           | 5641               | 5465                         |                          |
|                          |          |          | 35                   | 5674             | 5580     | 5623           | 5559               | 5627                         |                          |
|                          |          |          | 40                   | 5553             | 5704     | 5673           | 5633               | 5724                         |                          |
|                          |          |          | 45                   | 5373             | 5348     | 5331           | 5513               | 5637                         |                          |
|                          |          |          | 50                   | 5544             | 5314     | 5585           | 5697               | 5257                         |                          |
|                          |          |          | 55                   | 5672             | 5471     | 5423           | 5424               | 5638                         |                          |
|                          |          |          | 60                   | 5644             | 5345     | 5569           | 5655               | 5413                         |                          |
|                          |          |          | 65                   | 5271             | 5415     | 5550           | 5371               | 5335                         |                          |
|                          |          |          | 70                   | 5382             | 5416     | 5533           | 5706               | 5558                         |                          |
|                          |          |          | 75                   | 5535             | 5692     | 5256           | 5436               | 5716                         |                          |
|                          |          |          | 80                   | 5385             | 5669     | 5458           | 5349               | 5456                         |                          |
|                          |          |          | 85                   | 5336             | 5634     | 5703           | 5352               | 5280                         |                          |
|                          |          |          | 90                   | 5506             | 5313     | 5690           | 5326               | 5631                         |                          |
|                          |          |          | 95                   | 5628             | 5546     | 5289           | 5490               | 5590                         |                          |
| <input type="checkbox"/> | Download | 2        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 18                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5302             | 5342     | 5681           | 5455               | 5611                         |                          |
|                          |          |          | 5                    | 5493             | 5682     | 5310           | 5257               | 5606                         |                          |
|                          |          |          | 10                   | 5587             | 5561     | 5374           | 5362               | 5630                         |                          |
|                          |          |          | 15                   | 5322             | 5320     | 5502           | 5475               | 5364                         |                          |
|                          |          |          | 20                   | 5555             | 5353     | 5316           | 5387               | 5357                         |                          |

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### Radar Type 6 - Trial 2

| Trial List               |          |          |                      |                  |          |                |                    |                              |                          |
|--------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                          |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input type="checkbox"/> | Download | 2        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 18                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5302             | 5342     | 5681           | 5455               | 5611                         |                          |
|                          |          |          | 5                    | 5493             | 5682     | 5310           | 5257               | 5606                         |                          |
|                          |          |          | 10                   | 5587             | 5561     | 5374           | 5362               | 5630                         |                          |
|                          |          |          | 15                   | 5322             | 5320     | 5502           | 5475               | 5364                         |                          |
|                          |          |          | 20                   | 5555             | 5353     | 5316           | 5387               | 5357                         |                          |
|                          |          |          | 25                   | 5332             | 5654     | 5312           | 5262               | 5409                         |                          |
|                          |          |          | 30                   | 5522             | 5547     | 5410           | 5618               | 5253                         |                          |
|                          |          |          | 35                   | 5311             | 5683     | 5556           | 5470               | 5258                         |                          |
|                          |          |          | 40                   | 5537             | 5398     | 5710           | 5491               | 5469                         |                          |
|                          |          |          | 45                   | 5670             | 5465     | 5704           | 5456               | 5406                         |                          |
|                          |          |          | 50                   | 5384             | 5400     | 5513           | 5720               | 5365                         |                          |
|                          |          |          | 55                   | 5296             | 5276     | 5641           | 5445               | 5626                         |                          |
|                          |          |          | 60                   | 5564             | 5620     | 5395           | 5334               | 5290                         |                          |
|                          |          |          | 65                   | 5401             | 5578     | 5359           | 5569               | 5586                         |                          |
|                          |          |          | 70                   | 5282             | 5649     | 5407           | 5368               | 5647                         |                          |
|                          |          |          | 75                   | 5643             | 5509     | 5592           | 5675               | 5678                         |                          |
|                          |          |          | 80                   | 5581             | 5275     | 5381           | 5512               | 5600                         |                          |
|                          |          |          | 85                   | 5304             | 5382     | 5389           | 5458               | 5666                         |                          |
|                          |          |          | 90                   | 5419             | 5642     | 5350           | 5526               | 5519                         |                          |
|                          |          |          | 95                   | 5709             | 5692     | 5418           | 5653               | 5354                         |                          |
| <input type="checkbox"/> | Download | 3        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 22                       |
| <input type="checkbox"/> | Download | 4        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 21                       |
| <input type="checkbox"/> | Download | 5        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 19                       |
| <input type="checkbox"/> | Download | 6        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 17                       |
| <input type="checkbox"/> | Download | 7        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 17                       |
| <input type="checkbox"/> | Download | 8        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 27                       |

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### Radar Type 6 - Trial 3

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 3        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 22                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5557             | 5581     | 5617           | 5616               | 5356                         |                          |
|                                     |          |          | 5                    | 5535             | 5704     | 5385           | 5420               | 5338                         |                          |
|                                     |          |          | 10                   | 5518             | 5350     | 5415           | 5651               | 5313                         |                          |
|                                     |          |          | 15                   | 5447             | 5605     | 5520           | 5653               | 5563                         |                          |
|                                     |          |          | 20                   | 5519             | 5257     | 5476           | 5330               | 5598                         |                          |
|                                     |          |          | 25                   | 5506             | 5515     | 5366           | 5443               | 5661                         |                          |
|                                     |          |          | 30                   | 5533             | 5367     | 5358           | 5502               | 5606                         |                          |
|                                     |          |          | 35                   | 5347             | 5647     | 5266           | 5411               | 5451                         |                          |
|                                     |          |          | 40                   | 5334             | 5332     | 5709           | 5667               | 5394                         |                          |
|                                     |          |          | 45                   | 5684             | 5539     | 5464           | 5437               | 5665                         |                          |
|                                     |          |          | 50                   | 5389             | 5421     | 5416           | 5574               | 5488                         |                          |
|                                     |          |          | 55                   | 5536             | 5580     | 5279           | 5439               | 5324                         |                          |
|                                     |          |          | 60                   | 5499             | 5710     | 5708           | 5404               | 5305                         |                          |
|                                     |          |          | 65                   | 5295             | 5525     | 5589           | 5359               | 5452                         |                          |
|                                     |          |          | 70                   | 5576             | 5272     | 5492           | 5388               | 5551                         |                          |
|                                     |          |          | 75                   | 5547             | 5323     | 5724           | 5256               | 5721                         |                          |
|                                     |          |          | 80                   | 5293             | 5379     | 5584           | 5361               | 5508                         |                          |
|                                     |          |          | 85                   | 5479             | 5693     | 5341           | 5655               | 5715                         |                          |
|                                     |          |          | 90                   | 5629             | 5494     | 5401           | 5637               | 5423                         |                          |
|                                     |          |          | 95                   | 5280             | 5316     | 5662           | 5281               | 5649                         |                          |
| <input checked="" type="checkbox"/> | Download | 4        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 21                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5337             | 5345     | 5553           | 5302               | 5673                         |                          |
|                                     |          |          | 5                    | 5577             | 5629     | 5460           | 5583               | 5642                         |                          |
|                                     |          |          | 10                   | 5352             | 5614     | 5456           | 5655               | 5672                         |                          |
|                                     |          |          | 15                   | 5401             | 5574     | 5611           | 5565               | 5370                         |                          |
|                                     |          |          | 20                   | 5571             | 5588     | 5295           | 5468               | 5303                         |                          |
|                                     |          |          | 25                   | 5496             | 5258     | 5719           | 5470               | 5380                         |                          |

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### Radar Type 6 - Trial 4

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     | Download | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 4        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 21                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5337             | 5345     | 5553           | 5302               | 5673                         |                          |
|                                     |          |          | 5                    | 5577             | 5629     | 5460           | 5583               | 5642                         |                          |
|                                     |          |          | 10                   | 5352             | 5614     | 5456           | 5655               | 5672                         |                          |
|                                     |          |          | 15                   | 5401             | 5574     | 5611           | 5565               | 5370                         |                          |
|                                     |          |          | 20                   | 5571             | 5588     | 5295           | 5468               | 5303                         |                          |
|                                     |          |          | 25                   | 5486             | 5358     | 5718           | 5470               | 5380                         |                          |
|                                     |          |          | 30                   | 5703             | 5422     | 5324           | 5573               | 5654                         |                          |
|                                     |          |          | 35                   | 5426             | 5263     | 5634           | 5661               | 5462                         |                          |
|                                     |          |          | 40                   | 5648             | 5498     | 5270           | 5474               | 5664                         |                          |
|                                     |          |          | 45                   | 5701             | 5622     | 5425           | 5490               | 5552                         |                          |
|                                     |          |          | 50                   | 5265             | 5597     | 5467           | 5300               | 5432                         |                          |
|                                     |          |          | 55                   | 5724             | 5437     | 5469           | 5258               | 5715                         |                          |
|                                     |          |          | 60                   | 5453             | 5277     | 5637           | 5705               | 5348                         |                          |
|                                     |          |          | 65                   | 5593             | 5262     | 5561           | 5251               | 5255                         |                          |
|                                     |          |          | 70                   | 5275             | 5341     | 5364           | 5510               | 5516                         |                          |
|                                     |          |          | 75                   | 5346             | 5712     | 5504           | 5549               | 5356                         |                          |
|                                     |          |          | 80                   | 5527             | 5376     | 5264           | 5447               | 5442                         |                          |
|                                     |          |          | 85                   | 5454             | 5658     | 5428           | 5544               | 5374                         |                          |
|                                     |          |          | 90                   | 5343             | 5663     | 5478           | 5689               | 5384                         |                          |
|                                     |          |          | 95                   | 5372             | 5707     | 5274           | 5292               | 5466                         |                          |
| <input checked="" type="checkbox"/> | Download | 5        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 19                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5592             | 5584     | 5489           | 5463               | 5418                         |                          |
|                                     |          |          | 5                    | 5619             | 5651     | 5535           | 5271               | 5374                         |                          |
|                                     |          |          | 10                   | 5283             | 5500     | 5594           | 5375               | 5693                         |                          |
|                                     |          |          | 15                   | 5604             | 5714     | 5610           | 5562               | 5482                         |                          |

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### Radar Type 6 - Trial 5

| Trial List               |          |          |                      |                  |          |                |                    |                              |                          |
|--------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                          |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input type="checkbox"/> | Download | 5        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 19                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5592             | 5584     | 5489           | 5463               | 5418                         |                          |
|                          |          |          | 5                    | 5619             | 5651     | 5535           | 5271               | 5374                         |                          |
|                          |          |          | 10                   | 5283             | 5500     | 5594           | 5375               | 5693                         |                          |
|                          |          |          | 15                   | 5604             | 5714     | 5610           | 5562               | 5482                         |                          |
|                          |          |          | 20                   | 5279             | 5711     | 5557           | 5276               | 5277                         |                          |
|                          |          |          | 25                   | 5307             | 5446     | 5574           | 5414               | 5270                         |                          |
|                          |          |          | 30                   | 5408             | 5281     | 5691           | 5428               | 5624                         |                          |
|                          |          |          | 35                   | 5625             | 5354     | 5430           | 5339               | 5376                         |                          |
|                          |          |          | 40                   | 5487             | 5581     | 5683           | 5617               | 5630                         |                          |
|                          |          |          | 45                   | 5644             | 5705     | 5483           | 5342               | 5519                         |                          |
|                          |          |          | 50                   | 5298             | 5518     | 5563           | 5598               | 5437                         |                          |
|                          |          |          | 55                   | 5391             | 5659     | 5455           | 5686               | 5582                         |                          |
|                          |          |          | 60                   | 5697             | 5469     | 5628           | 5294               | 5319                         |                          |
|                          |          |          | 65                   | 5597             | 5631     | 5521           | 5436               | 5423                         |                          |
|                          |          |          | 70                   | 5278             | 5665     | 5340           | 5485               | 5466                         |                          |
|                          |          |          | 75                   | 5438             | 5315     | 5275           | 5614               | 5330                         |                          |
|                          |          |          | 80                   | 5520             | 5590     | 5596           | 5264               | 5289                         |                          |
|                          |          |          | 85                   | 5405             | 5646     | 5526           | 5346               | 5676                         |                          |
|                          |          |          | 90                   | 5267             | 5539     | 5349           | 5600               | 5258                         |                          |
|                          |          |          | 95                   | 5671             | 5533     | 5345           | 5587               | 5523                         |                          |
| <input type="checkbox"/> | Download | 6        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 17                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5372             | 5348     | 5425           | 5624               | 5260                         |                          |
|                          |          |          | 5                    | 5283             | 5576     | 5610           | 5434               | 5581                         |                          |
|                          |          |          | 10                   | 5689             | 5289     | 5635           | 5570               | 5714                         |                          |

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### Radar Type 6 - Trial 6

| Trial List               |          |          |                      |                  |          |                |                    |                              |                          |
|--------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                          | Download | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input type="checkbox"/> | Download | 6        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 17                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5372             | 5348     | 5425           | 5624               | 5260                         |                          |
|                          |          |          | 5                    | 5283             | 5576     | 5610           | 5434               | 5581                         |                          |
|                          |          |          | 10                   | 5689             | 5289     | 5635           | 5570               | 5714                         |                          |
|                          |          |          | 15                   | 5577             | 5256     | 5342           | 5558               | 5279                         |                          |
|                          |          |          | 20                   | 5490             | 5652     | 5549           | 5724               | 5640                         |                          |
|                          |          |          | 25                   | 5634             | 5552     | 5300           | 5448               | 5409                         |                          |
|                          |          |          | 30                   | 5297             | 5713     | 5431           | 5580               | 5444                         |                          |
|                          |          |          | 35                   | 5667             | 5445     | 5701           | 5492               | 5290                         |                          |
|                          |          |          | 40                   | 5326             | 5286     | 5621           | 5382               | 5280                         |                          |
|                          |          |          | 45                   | 5559             | 5313     | 5541           | 5499               | 5704                         |                          |
|                          |          |          | 50                   | 5395             | 5474     | 5569           | 5274               | 5421                         |                          |
|                          |          |          | 55                   | 5698             | 5625     | 5345           | 5374               | 5657                         |                          |
|                          |          |          | 60                   | 5711             | 5519     | 5642           | 5301               | 5454                         |                          |
|                          |          |          | 65                   | 5715             | 5520     | 5536           | 5366               | 5413                         |                          |
|                          |          |          | 70                   | 5414             | 5378     | 5417           | 5316               | 5428                         |                          |
|                          |          |          | 75                   | 5357             | 5586     | 5484           | 5296               | 5430                         |                          |
|                          |          |          | 80                   | 5627             | 5684     | 5653           | 5273               | 5606                         |                          |
|                          |          |          | 85                   | 5465             | 5363     | 5491           | 5352               | 5355                         |                          |
|                          |          |          | 90                   | 5518             | 5631     | 5688           | 5588               | 5329                         |                          |
|                          |          |          | 95                   | 5485             | 5502     | 5590           | 5390               | 5531                         |                          |
| <input type="checkbox"/> | Download | 7        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 17                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5530             | 5587     | 5361           | 5310               | 5480                         |                          |
|                          |          |          | 5                    | 5325             | 5598     | 5685           | 5500               | 5410                         |                          |
|                          |          |          | 10                   | 5523             | 5553     | 5676           | 5290               | 5260                         |                          |



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### Radar Type 6 - Trial 7

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     | Download | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 7        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 17                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5530             | 5587     | 5361           | 5310               | 5480                         |                          |
|                                     |          |          | 5                    | 5325             | 5598     | 5685           | 5500               | 5410                         |                          |
|                                     |          |          | 10                   | 5523             | 5553     | 5676           | 5290               | 5260                         |                          |
|                                     |          |          | 15                   | 5568             | 5383     | 5445           | 5603               | 5471                         |                          |
|                                     |          |          | 20                   | 5498             | 5514     | 5690           | 5638               | 5697                         |                          |
|                                     |          |          | 25                   | 5431             | 5583     | 5280           | 5404               | 5482                         |                          |
|                                     |          |          | 30                   | 5451             | 5661     | 5670           | 5646               | 5354                         |                          |
|                                     |          |          | 35                   | 5642             | 5331     | 5633           | 5594               | 5267                         |                          |
|                                     |          |          | 40                   | 5301             | 5640     | 5369           | 5559               | 5622                         |                          |
|                                     |          |          | 45                   | 5277             | 5391     | 5507           | 5396               | 5502                         |                          |
|                                     |          |          | 50                   | 5552             | 5494     | 5271           | 5650               | 5620                         |                          |
|                                     |          |          | 55                   | 5363             | 5719     | 5545           | 5338               | 5299                         |                          |
|                                     |          |          | 60                   | 5564             | 5628     | 5268           | 5684               | 5608                         |                          |
|                                     |          |          | 65                   | 5283             | 5343     | 5584           | 5572               | 5673                         |                          |
|                                     |          |          | 70                   | 5683             | 5517     | 5492           | 5381               | 5266                         |                          |
|                                     |          |          | 75                   | 5292             | 5387     | 5326           | 5706               | 5627                         |                          |
|                                     |          |          | 80                   | 5682             | 5282     | 5367           | 5276               | 5716                         |                          |
|                                     |          |          | 85                   | 5270             | 5511     | 5428           | 5458               | 5359                         |                          |
|                                     |          |          | 90                   | 5351             | 5600     | 5285           | 5394               | 5571                         |                          |
|                                     |          |          | 95                   | 5400             | 5285     | 5327           | 5643               | 5313                         |                          |
| <input checked="" type="checkbox"/> | Download | 8        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 27                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5310             | 5351     | 5297           | 5374               | 5322                         |                          |
|                                     |          |          | 5                    | 5367             | 5523     | 5285           | 5663               | 5617                         |                          |
|                                     |          |          | 10                   | 5454             | 5342     | 5717           | 5485               | 5281                         |                          |

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### Radar Type 6 - Trial 8

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 8        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 27                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5310             | 5351     | 5297           | 5374               | 5322                         |                          |
|                                     |          |          | 5                    | 5367             | 5523     | 5285           | 5663               | 5617                         |                          |
|                                     |          |          | 10                   | 5454             | 5342     | 5717           | 5485               | 5281                         |                          |
|                                     |          |          | 15                   | 5656             | 5510     | 5548           | 5648               | 5409                         |                          |
|                                     |          |          | 20                   | 5680             | 5631     | 5630           | 5670               | 5319                         |                          |
|                                     |          |          | 25                   | 5435             | 5483     | 5508           | 5516               | 5493                         |                          |
|                                     |          |          | 30                   | 5647             | 5627     | 5386           | 5506               | 5462                         |                          |
|                                     |          |          | 35                   | 5470             | 5724     | 5390           | 5420               | 5690                         |                          |
|                                     |          |          | 40                   | 5576             | 5452     | 5497           | 5387               | 5274                         |                          |
|                                     |          |          | 45                   | 5320             | 5487     | 5479           | 5560               | 5605                         |                          |
|                                     |          |          | 50                   | 5381             | 5622     | 5671           | 5445               | 5489                         |                          |
|                                     |          |          | 55                   | 5526             | 5253     | 5279           | 5502               | 5397                         |                          |
|                                     |          |          | 60                   | 5629             | 5440     | 5678           | 5704               | 5544                         |                          |
|                                     |          |          | 65                   | 5533             | 5608     | 5408           | 5478               | 5655                         |                          |
|                                     |          |          | 70                   | 5481             | 5590     | 5268           | 5346               | 5673                         |                          |
|                                     |          |          | 75                   | 5254             | 5295     | 5258           | 5459               | 5372                         |                          |
|                                     |          |          | 80                   | 5623             | 5401     | 5267           | 5706               | 5545                         |                          |
|                                     |          |          | 85                   | 5488             | 5650     | 5324           | 5305               | 5373                         |                          |
|                                     |          |          | 90                   | 5559             | 5464     | 5660           | 5344               | 5698                         |                          |
|                                     |          |          | 95                   | 5394             | 5378     | 5363           | 5321               | 5311                         |                          |
| <input checked="" type="checkbox"/> | Download | 9        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 20                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5565             | 5590     | 5708           | 5535               | 5542                         |                          |
|                                     |          |          | 5                    | 5409             | 5545     | 5360           | 5351               | 5349                         |                          |
|                                     |          |          | 10                   | 5288             | 5606     | 5283           | 5583               | 5302                         |                          |
|                                     |          |          | 15                   | 5269             | 5637     | 5554           | 5693               | 5380                         |                          |
|                                     |          |          | 20                   | 5417             | 5274     | 5572           | 5719               | 5643                         |                          |

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### Radar Type 6 - Trial 9

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     | Download | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 9        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 20                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5565             | 5590     | 5708           | 5535               | 5542                         |                          |
|                                     |          |          | 5                    | 5409             | 5545     | 5360           | 5351               | 5349                         |                          |
|                                     |          |          | 10                   | 5288             | 5606     | 5283           | 5583               | 5302                         |                          |
|                                     |          |          | 15                   | 5269             | 5637     | 5554           | 5693               | 5380                         |                          |
|                                     |          |          | 20                   | 5417             | 5274     | 5572           | 5719               | 5643                         |                          |
|                                     |          |          | 25                   | 5682             | 5287     | 5686           | 5612               | 5550                         |                          |
|                                     |          |          | 30                   | 5632             | 5536     | 5584           | 5504               | 5280                         |                          |
|                                     |          |          | 35                   | 5660             | 5512     | 5340           | 5661               | 5573                         |                          |
|                                     |          |          | 40                   | 5604             | 5415     | 5435           | 5530               | 5271                         |                          |
|                                     |          |          | 45                   | 5627             | 5467     | 5562           | 5618               | 5658                         |                          |
|                                     |          |          | 50                   | 5646             | 5401     | 5527           | 5722               | 5541                         |                          |
|                                     |          |          | 55                   | 5268             | 5336     | 5714           | 5372               | 5473                         |                          |
|                                     |          |          | 60                   | 5526             | 5539     | 5574           | 5369               | 5650                         |                          |
|                                     |          |          | 65                   | 5367             | 5482     | 5547           | 5715               | 5370                         |                          |
|                                     |          |          | 70                   | 5598             | 5252     | 5464           | 5484               | 5439                         |                          |
|                                     |          |          | 75                   | 5622             | 5305     | 5642           | 5374               | 5341                         |                          |
|                                     |          |          | 80                   | 5711             | 5385     | 5404           | 5264               | 5523                         |                          |
|                                     |          |          | 85                   | 5448             | 5326     | 5451           | 5270               | 5667                         |                          |
|                                     |          |          | 90                   | 5356             | 5621     | 5303           | 5724               | 5470                         |                          |
|                                     |          |          | 95                   | 5639             | 5386     | 5361           | 5278               | 5378                         |                          |
| <input checked="" type="checkbox"/> | Download | 10       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 20                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5345             | 5354     | 5644           | 5696               | 5384                         |                          |
|                                     |          |          | 5                    | 5548             | 5470     | 5435           | 5514               | 5653                         |                          |
|                                     |          |          | 10                   | 5694             | 5492     | 5324           | 5303               | 5323                         |                          |
|                                     |          |          | 15                   | 5357             | 5667     | 5657           | 5641               | 5572                         |                          |

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### Radar Type 6 - Trial 10

| Trial List               |          |          |                      |                  |          |                |                    |                              |                          |
|--------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                          | Download | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input type="checkbox"/> | Download | 10       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 20                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5345             | 5354     | 5644           | 5696               | 5384                         |                          |
|                          |          |          | 5                    | 5548             | 5470     | 5435           | 5514               | 5653                         |                          |
|                          |          |          | 10                   | 5694             | 5492     | 5324           | 5303               | 5323                         |                          |
|                          |          |          | 15                   | 5357             | 5667     | 5657           | 5641               | 5572                         |                          |
|                          |          |          | 20                   | 5425             | 5440     | 5610           | 5711               | 5616                         |                          |
|                          |          |          | 25                   | 5473             | 5414     | 5338           | 5584               | 5674                         |                          |
|                          |          |          | 30                   | 5541             | 5719     | 5432           | 5480               | 5651                         |                          |
|                          |          |          | 35                   | 5431             | 5457     | 5348           | 5615               | 5254                         |                          |
|                          |          |          | 40                   | 5715             | 5373     | 5295           | 5365               | 5556                         |                          |
|                          |          |          | 45                   | 5447             | 5645     | 5579           | 5533               | 5277                         |                          |
|                          |          |          | 50                   | 5703             | 5298     | 5252           | 5566               | 5280                         |                          |
|                          |          |          | 55                   | 5330             | 5636     | 5562           | 5403               | 5444                         |                          |
|                          |          |          | 60                   | 5655             | 5704     | 5519           | 5676               | 5427                         |                          |
|                          |          |          | 65                   | 5596             | 5568     | 5583           | 5450               | 5640                         |                          |
|                          |          |          | 70                   | 5304             | 5421     | 5547           | 5286               | 5598                         |                          |
|                          |          |          | 75                   | 5264             | 5494     | 5484           | 5695               | 5488                         |                          |
|                          |          |          | 80                   | 5495             | 5660     | 5293           | 5527               | 5639                         |                          |
|                          |          |          | 85                   | 5718             | 5351     | 5643           | 5511               | 5462                         |                          |
|                          |          |          | 90                   | 5632             | 5310     | 5394           | 5501               | 5476                         |                          |
|                          |          |          | 95                   | 5576             | 5327     | 5378           | 5333               | 5362                         |                          |
| <input type="checkbox"/> | Download | 11       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 26                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5503             | 5593     | 5580           | 5382               | 5604                         |                          |
|                          |          |          | 5                    | 5590             | 5492     | 5510           | 5385               | 5625                         |                          |
|                          |          |          | 10                   | 5281             | 5365     | 5498           | 5344               | 5348                         |                          |
|                          |          |          | 15                   | 5319             | 5285     | 5686           | 5386               | 5336                         |                          |

### Radar Type 6 - Trial 11

| Trial List               |          |          |                      |                  |          |                |                    |                              |                          |
|--------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                          | Download | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input type="checkbox"/> | Download | 11       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 26                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5503             | 5593     | 5580           | 5382               | 5604                         |                          |
|                          |          |          | 5                    | 5590             | 5492     | 5510           | 5385               | 5625                         |                          |
|                          |          |          | 10                   | 5281             | 5365     | 5498           | 5344               | 5348                         |                          |
|                          |          |          | 15                   | 5319             | 5285     | 5686           | 5386               | 5336                         |                          |
|                          |          |          | 20                   | 5509             | 5551     | 5325           | 5589               | 5361                         |                          |
|                          |          |          | 25                   | 5563             | 5520     | 5442           | 5618               | 5716                         |                          |
|                          |          |          | 30                   | 5411             | 5459     | 5681           | 5300               | 5315                         |                          |
|                          |          |          | 35                   | 5522             | 5350     | 5501           | 5529               | 5568                         |                          |
|                          |          |          | 40                   | 5323             | 5689     | 5535           | 5362               | 5485                         |                          |
|                          |          |          | 45                   | 5427             | 5253     | 5637           | 5667               | 5628                         |                          |
|                          |          |          | 50                   | 5404             | 5349     | 5341           | 5389               | 5602                         |                          |
|                          |          |          | 55                   | 5518             | 5277     | 5697           | 5415               | 5309                         |                          |
|                          |          |          | 60                   | 5394             | 5464     | 5508           | 5639               | 5391                         |                          |
|                          |          |          | 65                   | 5380             | 5282     | 5532           | 5582               | 5493                         |                          |
|                          |          |          | 70                   | 5533             | 5587     | 5515           | 5574               | 5698                         |                          |
|                          |          |          | 75                   | 5483             | 5614     | 5530           | 5676               | 5265                         |                          |
|                          |          |          | 80                   | 5605             | 5441     | 5360           | 5636               | 5438                         |                          |
|                          |          |          | 85                   | 5351             | 5474     | 5654           | 5500               | 5642                         |                          |
|                          |          |          | 90                   | 5321             | 5579     | 5482           | 5610               | 5684                         |                          |
|                          |          |          | 95                   | 5388             | 5443     | 5547           | 5581               | 5527                         |                          |
| <input type="checkbox"/> | Download | 12       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 21                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5283             | 5357     | 5516           | 5543               | 5446                         |                          |
|                          |          |          | 5                    | 5632             | 5417     | 5585           | 5268               | 5592                         |                          |
|                          |          |          | 10                   | 5459             | 5545     | 5406           | 5693               | 5365                         |                          |

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### Radar Type 6 - Trial 12

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     | Download | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 12       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 21                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5283             | 5357     | 5516           | 5543               | 5446                         |                          |
|                                     |          |          | 5                    | 5632             | 5417     | 5585           | 5268               | 5592                         |                          |
|                                     |          |          | 10                   | 5459             | 5545     | 5406           | 5693               | 5365                         |                          |
|                                     |          |          | 15                   | 5436             | 5388     | 5256           | 5578               | 5344                         |                          |
|                                     |          |          | 20                   | 5675             | 5492     | 5317           | 5562               | 5627                         |                          |
|                                     |          |          | 25                   | 5512             | 5723     | 5546           | 5652               | 5380                         |                          |
|                                     |          |          | 30                   | 5300             | 5455     | 5674           | 5358               | 5498                         |                          |
|                                     |          |          | 35                   | 5454             | 5710     | 5621           | 5654               | 5443                         |                          |
|                                     |          |          | 40                   | 5504             | 5678     | 5359           | 5407               | 5336                         |                          |
|                                     |          |          | 45                   | 5695             | 5720     | 5685           | 5580               | 5400                         |                          |
|                                     |          |          | 50                   | 5430             | 5687     | 5706           | 5544               | 5467                         |                          |
|                                     |          |          | 55                   | 5419             | 5289     | 5438           | 5559               | 5506                         |                          |
|                                     |          |          | 60                   | 5340             | 5554     | 5329           | 5558               | 5327                         |                          |
|                                     |          |          | 65                   | 5385             | 5662     | 5519           | 5590               | 5364                         |                          |
|                                     |          |          | 70                   | 5550             | 5657     | 5355           | 5259               | 5673                         |                          |
|                                     |          |          | 75                   | 5420             | 5618     | 5697           | 5524               | 5275                         |                          |
|                                     |          |          | 80                   | 5633             | 5254     | 5424           | 5534               | 5274                         |                          |
|                                     |          |          | 85                   | 5465             | 5315     | 5415           | 5269               | 5488                         |                          |
|                                     |          |          | 90                   | 5547             | 5566     | 5616           | 5509               | 5427                         |                          |
|                                     |          |          | 95                   | 5445             | 5560     | 5636           | 5347               | 5432                         |                          |
| <input checked="" type="checkbox"/> | Download | 13       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 25                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5538             | 5596     | 5452           | 5704               | 5666                         |                          |
|                                     |          |          | 5                    | 5674             | 5439     | 5660           | 5431               | 5324                         |                          |
|                                     |          |          | 10                   | 5390             | 5334     | 5544           | 5413               | 5386                         |                          |

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### Radar Type 6 - Trial 13

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     | Download | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 13       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 25                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5538             | 5596     | 5452           | 5704               | 5666                         |                          |
|                                     |          |          | 5                    | 5674             | 5439     | 5660           | 5431               | 5324                         |                          |
|                                     |          |          | 10                   | 5390             | 5334     | 5544           | 5413               | 5386                         |                          |
|                                     |          |          | 15                   | 5524             | 5573     | 5491           | 5301               | 5295                         |                          |
|                                     |          |          | 20                   | 5352             | 5269     | 5530           | 5406               | 5535                         |                          |
|                                     |          |          | 25                   | 5515             | 5364     | 5451           | 5650               | 5686                         |                          |
|                                     |          |          | 30                   | 5422             | 5664     | 5412           | 5317               | 5607                         |                          |
|                                     |          |          | 35                   | 5318             | 5496     | 5326           | 5417               | 5429                         |                          |
|                                     |          |          | 40                   | 5454             | 5343     | 5489           | 5565               | 5443                         |                          |
|                                     |          |          | 45                   | 5356             | 5721     | 5387           | 5419               | 5656                         |                          |
|                                     |          |          | 50                   | 5298             | 5475     | 5283           | 5281               | 5519                         |                          |
|                                     |          |          | 55                   | 5393             | 5498     | 5657           | 5713               | 5260                         |                          |
|                                     |          |          | 60                   | 5470             | 5724     | 5647           | 5477               | 5531                         |                          |
|                                     |          |          | 65                   | 5278             | 5594     | 5597           | 5663               | 5259                         |                          |
|                                     |          |          | 70                   | 5505             | 5690     | 5688           | 5526               | 5282                         |                          |
|                                     |          |          | 75                   | 5719             | 5638     | 5672           | 5253               | 5478                         |                          |
|                                     |          |          | 80                   | 5338             | 5630     | 5450           | 5632               | 5266                         |                          |
|                                     |          |          | 85                   | 5497             | 5466     | 5333           | 5366               | 5339                         |                          |
|                                     |          |          | 90                   | 5434             | 5591     | 5581           | 5351               | 5250                         |                          |
|                                     |          |          | 95                   | 5411             | 5442     | 5264           | 5545               | 5527                         |                          |
| <input checked="" type="checkbox"/> | Download | 14       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 20                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5318             | 5360     | 5388           | 5390               | 5508                         |                          |
|                                     |          |          | 5                    | 5338             | 5364     | 5260           | 5594               | 5628                         |                          |
|                                     |          |          | 10                   | 5321             | 5598     | 5585           | 5511               | 5407                         |                          |
|                                     |          |          | 15                   | 5612             | 5700     | 5497           | 5724               | 5487                         |                          |

### Radar Type 6 - Trial 14

| Trial List               |          |          |                      |                  |          |                |                    |                              |                          |
|--------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                          | Download | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input type="checkbox"/> | Download | 14       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 20                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5318             | 5360     | 5388           | 5390               | 5508                         |                          |
|                          |          |          | 5                    | 5338             | 5364     | 5260           | 5594               | 5628                         |                          |
|                          |          |          | 10                   | 5321             | 5598     | 5585           | 5511               | 5407                         |                          |
|                          |          |          | 15                   | 5612             | 5700     | 5497           | 5724               | 5487                         |                          |
|                          |          |          | 20                   | 5263             | 5435     | 5471           | 5398               | 5306                         |                          |
|                          |          |          | 25                   | 5691             | 5654     | 5279           | 5720               | 5464                         |                          |
|                          |          |          | 30                   | 5650             | 5369     | 5532           | 5284               | 5516                         |                          |
|                          |          |          | 35                   | 5635             | 5417     | 5310           | 5582               | 5368                         |                          |
|                          |          |          | 40                   | 5657             | 5669     | 5503           | 5683               | 5353                         |                          |
|                          |          |          | 45                   | 5553             | 5270     | 5502           | 5714               | 5351                         |                          |
|                          |          |          | 50                   | 5362             | 5634     | 5457           | 5608               | 5711                         |                          |
|                          |          |          | 55                   | 5337             | 5607     | 5452           | 5372               | 5706                         |                          |
|                          |          |          | 60                   | 5599             | 5414     | 5396           | 5576               | 5303                         |                          |
|                          |          |          | 65                   | 5574             | 5616     | 5702           | 5533               | 5534                         |                          |
|                          |          |          | 70                   | 5489             | 5466     | 5428           | 5588               | 5693                         |                          |
|                          |          |          | 75                   | 5537             | 5478     | 5293           | 5402               | 5387                         |                          |
|                          |          |          | 80                   | 5716             | 5449     | 5266           | 5259               | 5377                         |                          |
|                          |          |          | 85                   | 5401             | 5627     | 5645           | 5632               | 5583                         |                          |
|                          |          |          | 90                   | 5557             | 5561     | 5298           | 5320               | 5339                         |                          |
|                          |          |          | 95                   | 5597             | 5518     | 5708           | 5262               | 5543                         |                          |
| <input type="checkbox"/> | Download | 15       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 20                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5573             | 5599     | 5324           | 5551               | 5253                         |                          |
|                          |          |          | 5                    | 5380             | 5386     | 5335           | 5660               | 5360                         |                          |
|                          |          |          | 10                   | 5630             | 5484     | 5626           | 5706               | 5428                         |                          |

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## Radar Type 6 - Trial 15

|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
| <input checked="" type="checkbox"/> | Download | 15       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 20                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5573             | 5599     | 5324           | 5551               | 5253                         |                          |
|                                     |          |          | 5                    | 5380             | 5386     | 5335           | 5660               | 5360                         |                          |
|                                     |          |          | 10                   | 5630             | 5484     | 5626           | 5706               | 5428                         |                          |
|                                     |          |          | 15                   | 5603             | 5255     | 5600           | 5294               | 5679                         |                          |
|                                     |          |          | 20                   | 5271             | 5504     | 5412           | 5487               | 5481                         |                          |
|                                     |          |          | 25                   | 5669             | 5640     | 5382           | 5480               | 5279                         |                          |
|                                     |          |          | 30                   | 5506             | 5539     | 5326           | 5272               | 5533                         |                          |
|                                     |          |          | 35                   | 5336             | 5299     | 5508           | 5581               | 5260                         |                          |
|                                     |          |          | 40                   | 5282             | 5496     | 5277           | 5441               | 5448                         |                          |
|                                     |          |          | 45                   | 5447             | 5482     | 5250           | 5585               | 5297                         |                          |
|                                     |          |          | 50                   | 5404             | 5627     | 5510           | 5633               | 5553                         |                          |
|                                     |          |          | 55                   | 5319             | 5534     | 5659           | 5320               | 5406                         |                          |
|                                     |          |          | 60                   | 5562             | 5351     | 5677           | 5579               | 5438                         |                          |
|                                     |          |          | 65                   | 5408             | 5604     | 5520           | 5342               | 5651                         |                          |
|                                     |          |          | 70                   | 5569             | 5366     | 5284           | 5647               | 5500                         |                          |
|                                     |          |          | 75                   | 5574             | 5318     | 5289           | 5381               | 5437                         |                          |
|                                     |          |          | 80                   | 5522             | 5530     | 5697           | 5701               | 5376                         |                          |
|                                     |          |          | 85                   | 5515             | 5444     | 5561           | 5624               | 5365                         |                          |
|                                     |          |          | 90                   | 5535             | 5278     | 5641           | 5371               | 5587                         |                          |
|                                     |          |          | 95                   | 5357             | 5552     | 5493           | 5560               | 5608                         |                          |
| <input checked="" type="checkbox"/> | Download | 16       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 20                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5256             | 5460     | 5260           | 5615               | 5570                         |                          |
|                                     |          |          | 5                    | 5422             | 5311     | 5410           | 5348               | 5567                         |                          |
|                                     |          |          | 10                   | 5561             | 5273     | 5667           | 5426               | 5449                         |                          |



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### Radar Type 6 - Trial 16

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     | Download | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 16       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 20                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5256             | 5460     | 5260           | 5615               | 5570                         |                          |
|                                     |          |          | 5                    | 5422             | 5311     | 5410           | 5348               | 5567                         |                          |
|                                     |          |          | 10                   | 5561             | 5273     | 5667           | 5426               | 5449                         |                          |
|                                     |          |          | 15                   | 5691             | 5382     | 5703           | 5339               | 5396                         |                          |
|                                     |          |          | 20                   | 5279             | 5670     | 5353           | 5479               | 5454                         |                          |
|                                     |          |          | 25                   | 5557             | 5492     | 5488           | 5584               | 5313                         |                          |
|                                     |          |          | 30                   | 5645             | 5525     | 5283           | 5487               | 5685                         |                          |
|                                     |          |          | 35                   | 5534             | 5341     | 5599           | 5377               | 5413                         |                          |
|                                     |          |          | 40                   | 5671             | 5335     | 5360           | 5379               | 5591                         |                          |
|                                     |          |          | 45                   | 5444             | 5411     | 5705           | 5668               | 5258                         |                          |
|                                     |          |          | 50                   | 5457             | 5514     | 5289           | 5334               | 5604                         |                          |
|                                     |          |          | 55                   | 5408             | 5357     | 5603           | 5263               | 5655                         |                          |
|                                     |          |          | 60                   | 5548             | 5551     | 5269           | 5383               | 5715                         |                          |
|                                     |          |          | 65                   | 5527             | 5466     | 5640           | 5600               | 5508                         |                          |
|                                     |          |          | 70                   | 5576             | 5651     | 5450           | 5669               | 5560                         |                          |
|                                     |          |          | 75                   | 5321             | 5613     | 5609           | 5642               | 5678                         |                          |
|                                     |          |          | 80                   | 5478             | 5486     | 5296           | 5608               | 5624                         |                          |
|                                     |          |          | 85                   | 5524             | 5438     | 5364           | 5580               | 5470                         |                          |
|                                     |          |          | 90                   | 5606             | 5325     | 5555           | 5489               | 5375                         |                          |
|                                     |          |          | 95                   | 5480             | 5674     | 5663           | 5282               | 5573                         |                          |
| <input checked="" type="checkbox"/> | Download | 17       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 26                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5511             | 5699     | 5671           | 5301               | 5315                         |                          |
|                                     |          |          | 5                    | 5464             | 5333     | 5485           | 5396               | 5492                         |                          |
|                                     |          |          | 10                   | 5537             | 5708     | 5621           | 5470               | 5304                         |                          |
|                                     |          |          | 15                   | 5509             | 5331     | 5287           | 5588               | 5665                         |                          |



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### Radar Type 6 - Trial 17

| Trial List               |          |          |                      |                  |          |                |                    |                              |                          |
|--------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                          | Download | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input type="checkbox"/> | Download | 17       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 26                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5511             | 5699     | 5671           | 5301               | 5315                         |                          |
|                          |          |          | 5                    | 5464             | 5333     | 5485           | 5396               | 5492                         |                          |
|                          |          |          | 10                   | 5537             | 5708     | 5621           | 5470               | 5304                         |                          |
|                          |          |          | 15                   | 5509             | 5331     | 5287           | 5588               | 5665                         |                          |
|                          |          |          | 20                   | 5264             | 5391     | 5568           | 5427               | 5348                         |                          |
|                          |          |          | 25                   | 5441             | 5691     | 5688           | 5347               | 5687                         |                          |
|                          |          |          | 30                   | 5414             | 5715     | 5605           | 5459               | 5354                         |                          |
|                          |          |          | 35                   | 5480             | 5312     | 5648           | 5663               | 5682                         |                          |
|                          |          |          | 40                   | 5271             | 5540     | 5317           | 5356               | 5718                         |                          |
|                          |          |          | 45                   | 5685             | 5276     | 5316           | 5413               | 5640                         |                          |
|                          |          |          | 50                   | 5510             | 5655     | 5497           | 5558               | 5450                         |                          |
|                          |          |          | 55                   | 5599             | 5692     | 5370           | 5367               | 5522                         |                          |
|                          |          |          | 60                   | 5434             | 5328     | 5547           | 5353               | 5412                         |                          |
|                          |          |          | 65                   | 5366             | 5549     | 5544           | 5408               | 5446                         |                          |
|                          |          |          | 70                   | 5253             | 5266     | 5546           | 5421               | 5462                         |                          |
|                          |          |          | 75                   | 5355             | 5481     | 5719           | 5659               | 5633                         |                          |
|                          |          |          | 80                   | 5499             | 5552     | 5297           | 5521               | 5280                         |                          |
|                          |          |          | 85                   | 5438             | 5681     | 5543           | 5565               | 5474                         |                          |
|                          |          |          | 90                   | 5279             | 5608     | 5375           | 5619               | 5712                         |                          |
|                          |          |          | 95                   | 5523             | 5257     | 5541           | 5507               | 5261                         |                          |
| <input type="checkbox"/> | Download | 18       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 17                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5291             | 5463     | 5607           | 5462               | 5632                         |                          |
|                          |          |          | 5                    | 5603             | 5258     | 5560           | 5674               | 5326                         |                          |
|                          |          |          | 10                   | 5274             | 5341     | 5491           | 5392               | 5636                         |                          |
|                          |          |          | 15                   | 5434             | 5332     | 5305           | 5673               | 5430                         |                          |
|                          |          |          | 20                   | 5400             | 5311     | 5500           | 5410               | 5312                         |                          |

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### Radar Type 6 - Trial 18

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     | Download | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 18       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 17                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5291             | 5463     | 5607           | 5462               | 5632                         |                          |
|                                     |          |          | 5                    | 5603             | 5258     | 5560           | 5674               | 5326                         |                          |
|                                     |          |          | 10                   | 5274             | 5341     | 5491           | 5392               | 5636                         |                          |
|                                     |          |          | 15                   | 5434             | 5332     | 5305           | 5673               | 5430                         |                          |
|                                     |          |          | 20                   | 5400             | 5711     | 5293           | 5419               | 5317                         |                          |
|                                     |          |          | 25                   | 5381             | 5254     | 5303           | 5672               | 5345                         |                          |
|                                     |          |          | 30                   | 5611             | 5649     | 5619           | 5403               | 5541                         |                          |
|                                     |          |          | 35                   | 5596             | 5585     | 5623           | 5633               | 5438                         |                          |
|                                     |          |          | 40                   | 5647             | 5665     | 5359           | 5374               | 5466                         |                          |
|                                     |          |          | 45                   | 5666             | 5516     | 5589           | 5706               | 5586                         |                          |
|                                     |          |          | 50                   | 5394             | 5312     | 5646           | 5661               | 5493                         |                          |
|                                     |          |          | 55                   | 5543             | 5599     | 5273           | 5476               | 5276                         |                          |
|                                     |          |          | 60                   | 5455             | 5664     | 5498           | 5580               | 5618                         |                          |
|                                     |          |          | 65                   | 5338             | 5531     | 5435           | 5629               | 5424                         |                          |
|                                     |          |          | 70                   | 5311             | 5309     | 5314           | 5450               | 5310                         |                          |
|                                     |          |          | 75                   | 5290             | 5640     | 5410           | 5609               | 5333                         |                          |
|                                     |          |          | 80                   | 5461             | 5275     | 5518           | 5572               | 5620                         |                          |
|                                     |          |          | 85                   | 5506             | 5282     | 5342           | 5330               | 5573                         |                          |
|                                     |          |          | 90                   | 5718             | 5557     | 5517           | 5601               | 5708                         |                          |
|                                     |          |          | 95                   | 5298             | 5525     | 5405           | 5304               | 5682                         |                          |
| <input checked="" type="checkbox"/> | Download | 19       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 19                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5546             | 5702     | 5543           | 5623               | 5377                         |                          |
|                                     |          |          | 5                    | 5645             | 5280     | 5635           | 5265               | 5335                         |                          |
|                                     |          |          | 10                   | 5257             | 5590     | 5315           | 5439               | 5512                         |                          |
|                                     |          |          | 15                   | 5383             | 5288     | 5440           | 5594               | 5681                         |                          |

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### Radar Type 6 - Trial 19

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     | Download | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 19       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 19                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5546             | 5702     | 5543           | 5623               | 5377                         |                          |
|                                     |          |          | 5                    | 5645             | 5280     | 5635           | 5265               | 5335                         |                          |
|                                     |          |          | 10                   | 5257             | 5590     | 5315           | 5439               | 5512                         |                          |
|                                     |          |          | 15                   | 5383             | 5288     | 5440           | 5594               | 5681                         |                          |
|                                     |          |          | 20                   | 5596             | 5273     | 5649           | 5373               | 5502                         |                          |
|                                     |          |          | 25                   | 5620             | 5622     | 5518           | 5415               | 5393                         |                          |
|                                     |          |          | 30                   | 5289             | 5629     | 5560           | 5385               | 5372                         |                          |
|                                     |          |          | 35                   | 5283             | 5494     | 5337           | 5510               | 5424                         |                          |
|                                     |          |          | 40                   | 5706             | 5571     | 5361           | 5435               | 5479                         |                          |
|                                     |          |          | 45                   | 5442             | 5519     | 5456           | 5392               | 5290                         |                          |
|                                     |          |          | 50                   | 5282             | 5297     | 5679           | 5716               | 5500                         |                          |
|                                     |          |          | 55                   | 5600             | 5275     | 5464           | 5672               | 5308                         |                          |
|                                     |          |          | 60                   | 5577             | 5401     | 5390           | 5447               | 5450                         |                          |
|                                     |          |          | 65                   | 5608             | 5334     | 5507           | 5615               | 5524                         |                          |
|                                     |          |          | 70                   | 5285             | 5322     | 5430           | 5433               | 5621                         |                          |
|                                     |          |          | 75                   | 5662             | 5719     | 5589           | 5528               | 5515                         |                          |
|                                     |          |          | 80                   | 5292             | 5462     | 5566           | 5307               | 5284                         |                          |
|                                     |          |          | 85                   | 5296             | 5474     | 5724           | 5399               | 5710                         |                          |
|                                     |          |          | 90                   | 5250             | 5353     | 5509           | 5303               | 5597                         |                          |
|                                     |          |          | 95                   | 5407             | 5428     | 5562           | 5678               | 5300                         |                          |
| <input checked="" type="checkbox"/> | Download | 20       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 22                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5704             | 5466     | 5479           | 5309               | 5597                         |                          |
|                                     |          |          | 5                    | 5687             | 5680     | 5710           | 5428               | 5639                         |                          |
|                                     |          |          | 10                   | 5566             | 5379     | 5356           | 5634               | 5533                         |                          |
|                                     |          |          | 15                   | 5471             | 5318     | 5543           | 5422               | 5311                         |                          |

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### Radar Type 6 - Trial 20

| Trial List               |          |          |                      |                  |          |                |                    |                              |                          |
|--------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                          | Download | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input type="checkbox"/> | Download | 20       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 22                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5704             | 5466     | 5479           | 5309               | 5597                         |                          |
|                          |          |          | 5                    | 5687             | 5680     | 5710           | 5428               | 5639                         |                          |
|                          |          |          | 10                   | 5566             | 5379     | 5356           | 5634               | 5533                         |                          |
|                          |          |          | 15                   | 5471             | 5318     | 5543           | 5422               | 5311                         |                          |
|                          |          |          | 20                   | 5592             | 5665     | 5641           | 5443               | 5390                         |                          |
|                          |          |          | 25                   | 5569             | 5350     | 5622           | 5449               | 5435                         |                          |
|                          |          |          | 30                   | 5653             | 5586     | 5300           | 5537               | 5667                         |                          |
|                          |          |          | 35                   | 5325             | 5585     | 5608           | 5269               | 5521                         |                          |
|                          |          |          | 40                   | 5263             | 5314     | 5509           | 5504               | 5529                         |                          |
|                          |          |          | 45                   | 5408             | 5528     | 5525           | 5393               | 5572                         |                          |
|                          |          |          | 50                   | 5343             | 5646     | 5333           | 5386               | 5502                         |                          |
|                          |          |          | 55                   | 5660             | 5688     | 5554           | 5465               | 5677                         |                          |
|                          |          |          | 60                   | 5338             | 5326     | 5454           | 5260               | 5615                         |                          |
|                          |          |          | 65                   | 5403             | 5347     | 5591           | 5396               | 5555                         |                          |
|                          |          |          | 70                   | 5515             | 5579     | 5601           | 5527               | 5387                         |                          |
|                          |          |          | 75                   | 5261             | 5707     | 5291           | 5550               | 5602                         |                          |
|                          |          |          | 80                   | 5439             | 5257     | 5370           | 5692               | 5498                         |                          |
|                          |          |          | 85                   | 5512             | 5487     | 5719           | 5401               | 5650                         |                          |
|                          |          |          | 90                   | 5335             | 5402     | 5255           | 5659               | 5722                         |                          |
|                          |          |          | 95                   | 5364             | 5493     | 5676           | 5510               | 5700                         |                          |
| <input type="checkbox"/> | Download | 21       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 26                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5484             | 5705     | 5415           | 5470               | 5439                         |                          |
|                          |          |          | 5                    | 5351             | 5702     | 5310           | 5591               | 5371                         |                          |
|                          |          |          | 10                   | 5497             | 5265     | 5494           | 5354               | 5554                         |                          |
|                          |          |          | 15                   | 5558             | 5415     | 5616           | 5638               | 5588                         |                          |

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### Radar Type 6 - Trial 21

| Trial List               |          |          |                      |                  |          |                |                    |                              |                          |
|--------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                          | Download | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input type="checkbox"/> | Download | 21       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 26                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5484             | 5705     | 5415           | 5470               | 5439                         |                          |
|                          |          |          | 5                    | 5351             | 5702     | 5310           | 5591               | 5371                         |                          |
|                          |          |          | 10                   | 5497             | 5265     | 5494           | 5354               | 5554                         |                          |
|                          |          |          | 15                   | 5559             | 5445     | 5646           | 5370               | 5503                         |                          |
|                          |          |          | 20                   | 5600             | 5356     | 5252           | 5255               | 5416                         |                          |
|                          |          |          | 25                   | 5656             | 5421     | 5456           | 5251               | 5483                         |                          |
|                          |          |          | 30                   | 5477             | 5542     | 5543           | 5418               | 5311                         |                          |
|                          |          |          | 35                   | 5390             | 5464     | 5676           | 5501               | 5422                         |                          |
|                          |          |          | 40                   | 5435             | 5674     | 5447           | 5269               | 5526                         |                          |
|                          |          |          | 45                   | 5337             | 5508     | 5608           | 5451               | 5625                         |                          |
|                          |          |          | 50                   | 5522             | 5642     | 5384           | 5475               | 5703                         |                          |
|                          |          |          | 55                   | 5507             | 5401     | 5655           | 5496               | 5309                         |                          |
|                          |          |          | 60                   | 5455             | 5619     | 5680           | 5326               | 5414                         |                          |
|                          |          |          | 65                   | 5345             | 5492     | 5295           | 5318               | 5273                         |                          |
|                          |          |          | 70                   | 5587             | 5530     | 5711           | 5615               | 5666                         |                          |
|                          |          |          | 75                   | 5638             | 5670     | 5622           | 5583               | 5691                         |                          |
|                          |          |          | 80                   | 5367             | 5626     | 5381           | 5561               | 5412                         |                          |
|                          |          |          | 85                   | 5682             | 5718     | 5589           | 5286               | 5289                         |                          |
|                          |          |          | 90                   | 5553             | 5314     | 5329           | 5261               | 5465                         |                          |
|                          |          |          | 95                   | 5541             | 5463     | 5574           | 5671               | 5458                         |                          |
| <input type="checkbox"/> | Download | 22       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 27                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5264             | 5469     | 5351           | 5631               | 5659                         |                          |
|                          |          |          | 5                    | 5393             | 5627     | 5385           | 5279               | 5578                         |                          |
|                          |          |          | 10                   | 5428             | 5529     | 5535           | 5549               | 5575                         |                          |

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### Radar Type 6 - Trial 22

| Trial List               |          |          |                      |                  |          |                |                    |                              |                          |
|--------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                          | Download | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input type="checkbox"/> | Download | 22       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 27                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5264             | 5469     | 5351           | 5631               | 5659                         |                          |
|                          |          |          | 5                    | 5393             | 5627     | 5385           | 5279               | 5578                         |                          |
|                          |          |          | 10                   | 5428             | 5529     | 5535           | 5549               | 5575                         |                          |
|                          |          |          | 15                   | 5647             | 5572     | 5274           | 5415               | 5695                         |                          |
|                          |          |          | 20                   | 5608             | 5425     | 5668           | 5722               | 5389                         |                          |
|                          |          |          | 25                   | 5544             | 5370     | 5355           | 5517               | 5616                         |                          |
|                          |          |          | 30                   | 5528             | 5500     | 5633           | 5463               | 5685                         |                          |
|                          |          |          | 35                   | 5603             | 5292     | 5297           | 5349               | 5513                         |                          |
|                          |          |          | 40                   | 5577             | 5509     | 5523           | 5644               | 5488                         |                          |
|                          |          |          | 45                   | 5691             | 5412     | 5678           | 5495               | 5398                         |                          |
|                          |          |          | 50                   | 5343             | 5435     | 5564           | 5526               | 5451                         |                          |
|                          |          |          | 55                   | 5589             | 5462     | 5315           | 5280               | 5584                         |                          |
|                          |          |          | 60                   | 5309             | 5625     | 5336           | 5615               | 5294                         |                          |
|                          |          |          | 65                   | 5530             | 5702     | 5565           | 5596               | 5345                         |                          |
|                          |          |          | 70                   | 5670             | 5630     | 5560           | 5591               | 5607                         |                          |
|                          |          |          | 75                   | 5693             | 5468     | 5477           | 5407               | 5545                         |                          |
|                          |          |          | 80                   | 5721             | 5409     | 5402           | 5525               | 5552                         |                          |
|                          |          |          | 85                   | 5381             | 5483     | 5340           | 5326               | 5609                         |                          |
|                          |          |          | 90                   | 5494             | 5364     | 5499           | 5423               | 5465                         |                          |
|                          |          |          | 95                   | 5518             | 5558     | 5569           | 5716               | 5718                         |                          |
| <input type="checkbox"/> | Download | 23       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 23                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5519             | 5708     | 5287           | 5695               | 5501                         |                          |
|                          |          |          | 5                    | 5435             | 5649     | 5460           | 5442               | 5407                         |                          |
|                          |          |          | 10                   | 5262             | 5318     | 5576           | 5269               | 5596                         |                          |

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### Radar Type 6 - Trial 23

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     | Download | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 23       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 23                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5519             | 5708     | 5287           | 5695               | 5501                         |                          |
|                                     |          |          | 5                    | 5435             | 5649     | 5460           | 5442               | 5407                         |                          |
|                                     |          |          | 10                   | 5262             | 5318     | 5576           | 5269               | 5596                         |                          |
|                                     |          |          | 15                   | 5638             | 5699     | 5377           | 5412               | 5591                         |                          |
|                                     |          |          | 20                   | 5706             | 5336     | 5362           | 5432               | 5697                         |                          |
|                                     |          |          | 25                   | 5387             | 5556     | 5454           | 5658               | 5417                         |                          |
|                                     |          |          | 30                   | 5457             | 5373     | 5712           | 5408               | 5645                         |                          |
|                                     |          |          | 35                   | 5480             | 5568     | 5350           | 5360               | 5352                         |                          |
|                                     |          |          | 40                   | 5660             | 5323     | 5652           | 5520               | 5573                         |                          |
|                                     |          |          | 45                   | 5468             | 5299     | 5470           | 5634               | 5285                         |                          |
|                                     |          |          | 50                   | 5274             | 5486     | 5275           | 5349               | 5298                         |                          |
|                                     |          |          | 55                   | 5680             | 5416     | 5463           | 5512               | 5251                         |                          |
|                                     |          |          | 60                   | 5713             | 5474     | 5667           | 5683               | 5453                         |                          |
|                                     |          |          | 65                   | 5282             | 5438     | 5718           | 5566               | 5534                         |                          |
|                                     |          |          | 70                   | 5399             | 5514     | 5656           | 5633               | 5409                         |                          |
|                                     |          |          | 75                   | 5567             | 5584     | 5338           | 5545               | 5623                         |                          |
|                                     |          |          | 80                   | 5490             | 5663     | 5612           | 5309               | 5406                         |                          |
|                                     |          |          | 85                   | 5694             | 5525     | 5499           | 5448               | 5294                         |                          |
|                                     |          |          | 90                   | 5574             | 5332     | 5659           | 5370               | 5436                         |                          |
|                                     |          |          | 95                   | 5477             | 5415     | 5542           | 5467               | 5319                         |                          |
| <input checked="" type="checkbox"/> | Download | 24       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 19                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5299             | 5472     | 5698           | 5381               | 5721                         |                          |
|                                     |          |          | 5                    | 5477             | 5574     | 5535           | 5508               | 5614                         |                          |
|                                     |          |          | 10                   | 5668             | 5582     | 5617           | 5367               | 5251                         |                          |

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### Radar Type 6 - Trial 24

| Trial List               |          |          |                      |                  |          |                |                    |                              |                          |
|--------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                          | Download | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input type="checkbox"/> | Download | 24       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 19                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5299             | 5472     | 5698           | 5381               | 5721                         |                          |
|                          |          |          | 5                    | 5477             | 5574     | 5535           | 5508               | 5614                         |                          |
|                          |          |          | 10                   | 5668             | 5582     | 5617           | 5367               | 5251                         |                          |
|                          |          |          | 15                   | 5351             | 5383     | 5505           | 5604               | 5527                         |                          |
|                          |          |          | 20                   | 5660             | 5647     | 5328           | 5335               | 5549                         |                          |
|                          |          |          | 25                   | 5590             | 5488     | 5700           | 5403               | 5414                         |                          |
|                          |          |          | 30                   | 5588             | 5389     | 5703           | 5309               | 5571                         |                          |
|                          |          |          | 35                   | 5364             | 5503     | 5274           | 5666               | 5365                         |                          |
|                          |          |          | 40                   | 5261             | 5417     | 5517           | 5405               | 5448                         |                          |
|                          |          |          | 45                   | 5382             | 5528     | 5687           | 5695               | 5537                         |                          |
|                          |          |          | 50                   | 5717             | 5393     | 5370           | 5653               | 5331                         |                          |
|                          |          |          | 55                   | 5600             | 5270     | 5639           | 5612               | 5515                         |                          |
|                          |          |          | 60                   | 5376             | 5667     | 5269           | 5252               | 5677                         |                          |
|                          |          |          | 65                   | 5586             | 5642     | 5258           | 5636               | 5543                         |                          |
|                          |          |          | 70                   | 5458             | 5479     | 5623           | 5400               | 5444                         |                          |
|                          |          |          | 75                   | 5301             | 5372     | 5428           | 5341               | 5575                         |                          |
|                          |          |          | 80                   | 5290             | 5316     | 5345           | 5347               | 5627                         |                          |
|                          |          |          | 85                   | 5349             | 5470     | 5565           | 5432               | 5628                         |                          |
|                          |          |          | 90                   | 5676             | 5447     | 5672           | 5552               | 5468                         |                          |
|                          |          |          | 95                   | 5469             | 5359     | 5321           | 5325               | 5678                         |                          |
| <input type="checkbox"/> | Download | 25       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 19                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5457             | 5711     | 5634           | 5542               | 5563                         |                          |
|                          |          |          | 5                    | 5616             | 5596     | 5610           | 5671               | 5346                         |                          |
|                          |          |          | 10                   | 5599             | 5371     | 5658           | 5562               | 5638                         |                          |

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### Radar Type 6 - Trial 25

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     | Download | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 25       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 19                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5457             | 5711     | 5634           | 5542               | 5563                         |                          |
|                                     |          |          | 5                    | 5616             | 5596     | 5610           | 5671               | 5346                         |                          |
|                                     |          |          | 10                   | 5599             | 5371     | 5658           | 5562               | 5638                         |                          |
|                                     |          |          | 15                   | 5339             | 5381     | 5486           | 5453               | 5321                         |                          |
|                                     |          |          | 20                   | 5535             | 5351     | 5588           | 5417               | 5308                         |                          |
|                                     |          |          | 25                   | 5586             | 5498     | 5318           | 5289               | 5522                         |                          |
|                                     |          |          | 30                   | 5364             | 5292     | 5706           | 5426               | 5448                         |                          |
|                                     |          |          | 35                   | 5662             | 5257     | 5656           | 5663               | 5505                         |                          |
|                                     |          |          | 40                   | 5674             | 5657     | 5514           | 5334               | 5428                         |                          |
|                                     |          |          | 45                   | 5465             | 5489     | 5265           | 5437               | 5404                         |                          |
|                                     |          |          | 50                   | 5396             | 5373     | 5564           | 5581               | 5324                         |                          |
|                                     |          |          | 55                   | 5368             | 5625     | 5571           | 5399               | 5329                         |                          |
|                                     |          |          | 60                   | 5557             | 5347     | 5677           | 5271               | 5462                         |                          |
|                                     |          |          | 65                   | 5541             | 5576     | 5383           | 5280               | 5250                         |                          |
|                                     |          |          | 70                   | 5261             | 5485     | 5519           | 5502               | 5578                         |                          |
|                                     |          |          | 75                   | 5525             | 5604     | 5652           | 5613               | 5700                         |                          |
|                                     |          |          | 80                   | 5435             | 5400     | 5609           | 5331               | 5635                         |                          |
|                                     |          |          | 85                   | 5385             | 5281     | 5299           | 5595               | 5350                         |                          |
|                                     |          |          | 90                   | 5382             | 5407     | 5695           | 5546               | 5683                         |                          |
|                                     |          |          | 95                   | 5607             | 5263     | 5655           | 5550               | 5459                         |                          |
| <input checked="" type="checkbox"/> | Download | 26       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 16                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5712             | 5475     | 5570           | 5703               | 5308                         |                          |
|                                     |          |          | 5                    | 5658             | 5521     | 5685           | 5359               | 5650                         |                          |
|                                     |          |          | 10                   | 5433             | 5257     | 5699           | 5282               | 5659                         |                          |

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### Radar Type 6 - Trial 26

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     | Download | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 26       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 16                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5712             | 5475     | 5570           | 5703               | 5308                         |                          |
|                                     |          |          | 5                    | 5658             | 5521     | 5685           | 5359               | 5650                         |                          |
|                                     |          |          | 10                   | 5433             | 5257     | 5699           | 5282               | 5659                         |                          |
|                                     |          |          | 15                   | 5427             | 5508     | 5589           | 5498               | 5610                         |                          |
|                                     |          |          | 20                   | 5446             | 5420     | 5626           | 5409               | 5281                         |                          |
|                                     |          |          | 25                   | 5377             | 5350     | 5424           | 5393               | 5556                         |                          |
|                                     |          |          | 30                   | 5406             | 5656     | 5328           | 5315               | 5721                         |                          |
|                                     |          |          | 35                   | 5587             | 5278     | 5528           | 5431               | 5674                         |                          |
|                                     |          |          | 40                   | 5441             | 5531     | 5515           | 5422               | 5608                         |                          |
|                                     |          |          | 45                   | 5263             | 5408     | 5548           | 5547               | 5318                         |                          |
|                                     |          |          | 50                   | 5324             | 5280     | 5572           | 5639               | 5542                         |                          |
|                                     |          |          | 55                   | 5671             | 5294     | 5558           | 5347               | 5494                         |                          |
|                                     |          |          | 60                   | 5502             | 5654     | 5600           | 5692               | 5663                         |                          |
|                                     |          |          | 65                   | 5662             | 5577     | 5311           | 5414               | 5661                         |                          |
|                                     |          |          | 70                   | 5352             | 5711     | 5361           | 5334               | 5398                         |                          |
|                                     |          |          | 75                   | 5461             | 5289     | 5698           | 5668               | 5585                         |                          |
|                                     |          |          | 80                   | 5429             | 5723     | 5481           | 5629               | 5595                         |                          |
|                                     |          |          | 85                   | 5300             | 5329     | 5331           | 5597               | 5598                         |                          |
|                                     |          |          | 90                   | 5624             | 5368     | 5645           | 5679               | 5485                         |                          |
|                                     |          |          | 95                   | 5707             | 5563     | 5591           | 5636               | 5537                         |                          |
| <input checked="" type="checkbox"/> | Download | 27       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 23                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5492             | 5714     | 5506           | 5389               | 5625                         |                          |
|                                     |          |          | 5                    | 5700             | 5543     | 5285           | 5522               | 5382                         |                          |
|                                     |          |          | 10                   | 5364             | 5521     | 5265           | 5477               | 5680                         |                          |

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### Radar Type 6 - Trial 27

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     | Download | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 27       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 23                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5492             | 5714     | 5506           | 5389               | 5625                         |                          |
|                                     |          |          | 5                    | 5700             | 5543     | 5285           | 5522               | 5382                         |                          |
|                                     |          |          | 10                   | 5364             | 5521     | 5265           | 5477               | 5680                         |                          |
|                                     |          |          | 15                   | 5418             | 5635     | 5692           | 5327               | 5454                         |                          |
|                                     |          |          | 20                   | 5586             | 5567     | 5498           | 5254               | 5299                         |                          |
|                                     |          |          | 25                   | 5627             | 5594     | 5590           | 5448               | 5642                         |                          |
|                                     |          |          | 30                   | 5661             | 5564     | 5541           | 5629               | 5369                         |                          |
|                                     |          |          | 35                   | 5324             | 5584     | 5588           | 5280               | 5614                         |                          |
|                                     |          |          | 40                   | 5453             | 5565     | 5605           | 5570               | 5291                         |                          |
|                                     |          |          | 45                   | 5631             | 5371     | 5589           | 5534               | 5273                         |                          |
|                                     |          |          | 50                   | 5690             | 5494     | 5355           | 5482               | 5707                         |                          |
|                                     |          |          | 55                   | 5641             | 5513     | 5657           | 5659               | 5544                         |                          |
|                                     |          |          | 60                   | 5486             | 5426     | 5638           | 5611               | 5516                         |                          |
|                                     |          |          | 65                   | 5618             | 5684     | 5464           | 5697               | 5658                         |                          |
|                                     |          |          | 70                   | 5374             | 5420     | 5258           | 5721               | 5566                         |                          |
|                                     |          |          | 75                   | 5681             | 5358     | 5262           | 5696               | 5297                         |                          |
|                                     |          |          | 80                   | 5621             | 5709     | 5439           | 5672               | 5304                         |                          |
|                                     |          |          | 85                   | 5616             | 5368     | 5491           | 5475               | 5341                         |                          |
|                                     |          |          | 90                   | 5580             | 5318     | 5281           | 5380               | 5519                         |                          |
|                                     |          |          | 95                   | 5537             | 5362     | 5645           | 5524               | 5325                         |                          |
| <input checked="" type="checkbox"/> | Download | 28       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 22                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5272             | 5478     | 5539           | 5550               | 5370                         |                          |
|                                     |          |          | 5                    | 5267             | 5565     | 5360           | 5588               | 5589                         |                          |
|                                     |          |          | 10                   | 5205             | 5510     | 5200           | 5670               | 5301                         |                          |

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### Radar Type 6 - Trial 28

| Trial List               |          |          |                      |                  |          |                |                    |                              |                          |
|--------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                          | Download | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input type="checkbox"/> | Download | 28       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 22                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5272             | 5478     | 5539           | 5550               | 5370                         |                          |
|                          |          |          | 5                    | 5267             | 5565     | 5360           | 5588               | 5589                         |                          |
|                          |          |          | 10                   | 5295             | 5310     | 5306           | 5672               | 5701                         |                          |
|                          |          |          | 15                   | 5506             | 5287     | 5320           | 5491               | 5519                         |                          |
|                          |          |          | 20                   | 5462             | 5655     | 5508           | 5490               | 5702                         |                          |
|                          |          |          | 25                   | 5531             | 5626     | 5355           | 5698               | 5624                         |                          |
|                          |          |          | 30                   | 5717             | 5401     | 5716           | 5264               | 5293                         |                          |
|                          |          |          | 35                   | 5557             | 5692     | 5262           | 5502               | 5594                         |                          |
|                          |          |          | 40                   | 5319             | 5391     | 5330           | 5602               | 5499                         |                          |
|                          |          |          | 45                   | 5271             | 5336     | 5663           | 5424               | 5476                         |                          |
|                          |          |          | 50                   | 5410             | 5449     | 5266           | 5342               | 5317                         |                          |
|                          |          |          | 55                   | 5299             | 5670     | 5564           | 5463               | 5460                         |                          |
|                          |          |          | 60                   | 5387             | 5311     | 5349           | 5489               | 5415                         |                          |
|                          |          |          | 65                   | 5252             | 5681     | 5687           | 5560               | 5552                         |                          |
|                          |          |          | 70                   | 5353             | 5576     | 5593           | 5683               | 5464                         |                          |
|                          |          |          | 75                   | 5507             | 5350     | 5379           | 5605               | 5366                         |                          |
|                          |          |          | 80                   | 5382             | 5547     | 5361           | 5371               | 5518                         |                          |
|                          |          |          | 85                   | 5385             | 5721     | 5294           | 5341               | 5612                         |                          |
|                          |          |          | 90                   | 5378             | 5621     | 5389           | 5457               | 5292                         |                          |
|                          |          |          | 95                   | 5534             | 5497     | 5412           | 5374               | 5597                         |                          |
| <input type="checkbox"/> | Download | 29       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 24                       |
|                          |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                          |          |          | 0                    | 5430             | 5717     | 5475           | 5711               | 5687                         |                          |
|                          |          |          | 5                    | 5406             | 5490     | 5435           | 5276               | 5321                         |                          |

### Radar Type 6 - Trial 29

| Trial List                          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|                                     |          | 80                   | 5382             | 5547     | 5361           | 5371               | 5518                         |                          |
|                                     |          | 85                   | 5385             | 5721     | 5294           | 5341               | 5612                         |                          |
|                                     |          | 90                   | 5378             | 5621     | 5389           | 5457               | 5292                         |                          |
|                                     |          | 95                   | 5534             | 5497     | 5412           | 5374               | 5597                         |                          |
| <input checked="" type="checkbox"/> | Download | 29                   | Type 6           | 1.0      | 333.3          | 9                  | 0.3333                       | 300.0000000              |
|                                     |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          | 0                    | 5430             | 5717     | 5475           | 5711               | 5687                         |                          |
|                                     |          | 5                    | 5406             | 5490     | 5435           | 5276               | 5321                         |                          |
|                                     |          | 10                   | 5604             | 5574     | 5444           | 5295               | 5722                         |                          |
|                                     |          | 15                   | 5594             | 5414     | 5326           | 5536               | 5373                         |                          |
|                                     |          | 20                   | 5346             | 5546     | 5579           | 5675               | 5419                         |                          |
|                                     |          | 25                   | 5478             | 5558     | 5327           | 5658               | 5629                         |                          |
|                                     |          | 30                   | 5420             | 5674     | 5519           | 5559               | 5432                         |                          |
|                                     |          | 35                   | 5648             | 5488     | 5512           | 5513               | 5433                         |                          |
|                                     |          | 40                   | 5402             | 5329     | 5570           | 5599               | 5331                         |                          |
|                                     |          | 45                   | 5251             | 5624     | 5477           | 5266               | 5286                         |                          |
|                                     |          | 50                   | 5625             | 5317     | 5431           | 5518               | 5621                         |                          |
|                                     |          | 55                   | 5653             | 5279     | 5358           | 5343               | 5514                         |                          |
|                                     |          | 60                   | 5434             | 5650     | 5627           | 5413               | 5509                         |                          |
|                                     |          | 65                   | 5491             | 5660     | 5371           | 5545               | 5665                         |                          |
|                                     |          | 70                   | 5291             | 5467     | 5259           | 5338               | 5486                         |                          |
|                                     |          | 75                   | 5428             | 5528     | 5613           | 5481               | 5299                         |                          |
|                                     |          | 80                   | 5549             | 5309     | 5612           | 5695               | 5681                         |                          |
|                                     |          | 85                   | 5581             | 5422     | 5540           | 5386               | 5699                         |                          |
|                                     |          | 90                   | 5503             | 5446     | 5256           | 5462               | 5640                         |                          |
|                                     |          | 95                   | 5427             | 5377     | 5487           | 5398               | 5307                         |                          |

- End of the Report -