



# DFS TEST REPORT

FCC ID : MSQ-RTBE7000  
Equipment : BE7200 Dual Band Wi-Fi Router  
Brand Name : ASUS  
Model Name : RT-BE88U, RT-BE7200  
Applicant : ASUSTeK COMPUTER INC.  
1F., No. 15, Lide Rd., Beitou, Taipei City 112, Taiwan  
Standard : 47 CFR FCC Part 15.407

The product was received on Aug. 28, 2023, and testing was started from Dec. 14, 2023 and completed on Dec. 22, 2023. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

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### **Appendix A. Test Photos**

### **Appendix B. Dynamic In-Service Monitoring Test (Zero-Wait CAC)**

### **Photographs of EUT v01**



## History of this test report

TEL : 886-3-656-9065  
FAX : 886-3-656-9085  
Report Template No.: CB-A12\_4 Ver1.1

Page Number : 3 of 158  
Issued Date : Feb. 23, 2024  
Report Version : 01



## Summary of Test Result

| Report Clause | Ref Std. Clause        | Test Items                                                               | Result (PASS/FAIL) | Remark                                          |
|---------------|------------------------|--------------------------------------------------------------------------|--------------------|-------------------------------------------------|
| 3.3           | FCC KDB 905462 7.8.1   | DFS: UNII Detection Bandwidth Measurement                                | PASS               | -                                               |
| 3.4           | FCC KDB 905462 7.8.2.1 | DFS: Initial Channel Availability Check Time                             | PASS               | -                                               |
| 3.4           | FCC KDB 905462 7.8.2.2 | DFS: Radar Burst at the Beginning of the Channel Availability Check Time | PASS               | -                                               |
| 3.4           | FCC KDB 905462 7.8.2.3 | DFS: Radar Burst at the End of the Channel Availability Check Time       | PASS               | -                                               |
| 3.5           | FCC KDB 905462 7.8.3   | DFS: In-Service Monitoring for Channel Move Time (CMT)                   | PASS               | -                                               |
| 3.5           | FCC KDB 905462 7.8.3   | DFS: In-Service Monitoring for Channel Closing Transmission Time (CCTT)  | PASS               | -                                               |
| 3.5           | FCC KDB 905462 7.8.3   | DFS: In-Service Monitoring for Non-Occupancy Period (NOP)                | PASS               | -                                               |
| 3.6           | FCC KDB 905462 7.8.4   | DFS: Statistical Performance Check                                       | PASS               | -                                               |
| 3.1.4         | FCC KDB 905462 8.1     | User Access Restrictions                                                 | N/A                | Manufacturer attestation NOT accessible to user |

Note 1: For Bridge mode (Slave without radar detection), only Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period are required to perform.

Note 2: For Mesh (Master) and Repeater mode (Master), only Statistical Performance Check (Section 7.8.4) on one of the radar types is required to perform.

### Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

### Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

**Reviewed by: Sam Chen**

**Report Producer: Muse Chan**



# 1 General Description

## 1.1 Information

### 1.1.1 RF General Information

| Specification Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Description                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frequency Range                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5250 MHz – 5350 MHz<br>5470 MHz – 5725 MHz                                                                                                                                                         |
| Power Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | From power adapter                                                                                                                                                                                 |
| Channel Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 20/40/80/160 MHz operating channel bandwidth                                                                                                                                                       |
| Operating Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <input checked="" type="checkbox"/> Master (AP Router, Repeater, Mesh)                                                                                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> Client with radar detection                                                                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <input checked="" type="checkbox"/> Client without radar detection (Bridge)                                                                                                                        |
| Communication Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <input checked="" type="checkbox"/> IP Based (Load Based) <input type="checkbox"/> Frame Based                                                                                                     |
| TPC Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <input checked="" type="checkbox"/> With TPC <input type="checkbox"/> Without TPC                                                                                                                  |
| Weather Band (5600~5650MHz)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input checked="" type="checkbox"/> With 5600~5650MHz <input type="checkbox"/> Without 5600~5650MHz                                                                                                |
| Channel Puncturing Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="checkbox"/> Supported <input checked="" type="checkbox"/> Unsupported                                                                                                                 |
| Support RU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input checked="" type="checkbox"/> Full RU <input type="checkbox"/> Partial RU                                                                                                                    |
| Power-on cycle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | For AP Router (Master) mode:<br>160MHz: Requires 66.957 seconds to complete its power-on cycle.<br>For Bridge mode (Slave without radar detection):<br>NA (No Channel Availability Check Function) |
| Firmware Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3.0.0.6.102_33032-ga32f629_389-gf4066_BA06                                                                                                                                                         |
| <ul style="list-style-type: none"><li>♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.</li><li>♦ VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.</li><li>♦ HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.</li><li>♦ EHT20, EHT40, EHT80 and EHT160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.</li><li>♦ EUT employ a TPC mechanism and TPC have the capability to operate at least 6 dB below highest RF output power.</li></ul> |                                                                                                                                                                                                    |

Note: The above information was declared by manufacturer.

**TPC Power Result**

| Mode                               | Min Power<br>(dBm) | Max Power<br>(dBm) | Min EIRP<br>(dBm) | Max EIRP<br>(dBm) |
|------------------------------------|--------------------|--------------------|-------------------|-------------------|
| 802.11a_Nss1,(6Mbps)_4TX           | -                  | -                  | -                 | -                 |
| 5.25-5.35GHz                       | 16.90              | 22.90              | 18.50             | 24.50             |
| 5.25-5.35GHz                       | 16.85              | 22.85              | 18.45             | 24.45             |
| 5.25-5.35GHz                       | 16.66              | 22.66              | 18.26             | 24.26             |
| 5.47-5.725GHz                      | 16.76              | 22.76              | 18.38             | 24.38             |
| 5.47-5.725GHz                      | 16.74              | 22.74              | 18.36             | 24.36             |
| 5.47-5.725GHz                      | 16.51              | 22.51              | 18.13             | 24.13             |
| 5.47-5.725GHz                      | 15.60              | 21.60              | 17.22             | 23.22             |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX  | -                  | -                  | -                 | -                 |
| 5.25-5.35GHz                       | 16.41              | 22.41              | 23.79             | 29.79             |
| 5.25-5.35GHz                       | 16.44              | 22.44              | 23.82             | 29.82             |
| 5.25-5.35GHz                       | 16.54              | 22.54              | 23.92             | 29.92             |
| 5.47-5.725GHz                      | 16.52              | 22.52              | 23.92             | 29.92             |
| 5.47-5.725GHz                      | 16.51              | 22.51              | 23.91             | 29.91             |
| 5.47-5.725GHz                      | 16.52              | 22.52              | 23.92             | 29.92             |
| 5.47-5.725GHz                      | 15.25              | 21.25              | 22.65             | 28.65             |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX  | -                  | -                  | -                 | -                 |
| 5.25-5.35GHz                       | 16.58              | 22.58              | 23.96             | 29.96             |
| 5.25-5.35GHz                       | 16.58              | 22.58              | 23.96             | 29.96             |
| 5.47-5.725GHz                      | 16.55              | 22.55              | 23.95             | 29.95             |
| 5.47-5.725GHz                      | 16.40              | 22.40              | 23.80             | 29.80             |
| 5.47-5.725GHz                      | 16.54              | 22.54              | 23.94             | 29.94             |
| 5.47-5.725GHz                      | 16.53              | 22.53              | 23.93             | 29.93             |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX  | -                  | -                  | -                 | -                 |
| 5.25-5.35GHz                       | 16.56              | 22.56              | 23.94             | 29.94             |
| 5.47-5.725GHz                      | 16.50              | 22.50              | 23.90             | 29.90             |
| 5.47-5.725GHz                      | 16.44              | 22.44              | 23.84             | 29.84             |
| 5.47-5.725GHz                      | 16.41              | 22.41              | 23.81             | 29.81             |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX | -                  | -                  | -                 | -                 |
| 5.25-5.35GHz                       | 16.53              | 22.53              | 23.91             | 29.91             |
| 5.47-5.725GHz                      | 16.56              | 22.56              | 23.96             | 29.96             |
| 802.11be EHT20-BF_Nss2,(MCS0)_4TX  | -                  | -                  | -                 | -                 |
| 5.25-5.35GHz                       | 17.85              | 23.85              | 22.22             | 28.22             |
| 5.25-5.35GHz                       | 17.85              | 23.85              | 22.22             | 28.22             |
| 5.25-5.35GHz                       | 17.92              | 23.92              | 22.29             | 28.29             |
| 5.47-5.725GHz                      | 17.76              | 23.76              | 22.15             | 28.15             |
| 5.47-5.725GHz                      | 17.85              | 23.85              | 22.24             | 28.24             |
| 5.47-5.725GHz                      | 17.84              | 23.84              | 22.23             | 28.23             |
| 5.47-5.725GHz                      | 16.73              | 22.73              | 21.12             | 27.12             |
| 802.11be EHT40-BF_Nss2,(MCS0)_4TX  | -                  | -                  | -                 | -                 |
| 5.25-5.35GHz                       | 17.83              | 23.83              | 22.20             | 28.20             |



| Mode                               | Min Power<br>(dBm) | Max Power<br>(dBm) | Min EIRP<br>(dBm) | Max EIRP<br>(dBm) |
|------------------------------------|--------------------|--------------------|-------------------|-------------------|
| 5.25-5.35GHz                       | 17.75              | 23.75              | 22.12             | 28.12             |
| 5.47-5.725GHz                      | 17.96              | 23.96              | 22.35             | 28.35             |
| 5.47-5.725GHz                      | 17.84              | 23.84              | 22.23             | 28.23             |
| 5.47-5.725GHz                      | 17.89              | 23.89              | 22.28             | 28.28             |
| 5.47-5.725GHz                      | 17.87              | 23.87              | 22.26             | 28.26             |
| 802.11be EHT80-BF_Nss2,(MCS0)_4TX  | -                  | -                  | -                 | -                 |
| 5.25-5.35GHz                       | 17.74              | 23.74              | 22.11             | 28.11             |
| 5.47-5.725GHz                      | 17.85              | 23.85              | 22.24             | 28.24             |
| 5.47-5.725GHz                      | 17.95              | 23.95              | 22.34             | 28.34             |
| 5.47-5.725GHz                      | 17.83              | 23.83              | 22.22             | 28.22             |
| 802.11be EHT160-BF_Nss2,(MCS0)_4TX | -                  | -                  | -                 | -                 |
| 5.25-5.35GHz                       | 17.95              | 23.95              | 22.32             | 28.32             |
| 5.47-5.725GHz                      | 17.95              | 23.95              | 22.34             | 28.34             |

Note: The manufacturer declared that TPC is applied to this equipment. The test result of TPC is equal to RF output power minus 6dBm which is recorded as a reference for the manufacturer.

### 1.1.2 Antenna Information

| Set | Ant. | Port   |      | Brand  | Model Name         | Antenna Type   | Connector    | Gain (dBi) |
|-----|------|--------|------|--------|--------------------|----------------|--------------|------------|
|     |      | 2.4GHz | 5GHz |        |                    |                |              |            |
| 1   | 1    | 4      | 1    | M.gear | C660-510411-A      | Dipole Antenna | Reversed-SMA | Note 1     |
|     | 2    | 3      | 2    |        |                    |                | Reversed-SMA |            |
|     | 3    | 2      | 3    |        |                    |                | Reversed-SMA |            |
|     | 4    | 1      | 4    |        |                    |                | Reversed-SMA |            |
| 2   | 1    | 4      | 1    | PSA    | RFDPA171300SBLB820 | Dipole Antenna | Reversed-SMA |            |
|     | 2    | 3      | 2    |        |                    |                | Reversed-SMA |            |
|     | 3    | 2      | 3    |        |                    |                | Reversed-SMA |            |
|     | 4    | 1      | 4    |        |                    |                | Reversed-SMA |            |

Note 1:

| Set | Ant. | Port   |      | Gain (dBi) |                      |              |             | Cable loss(dB) |      | Net Gain (dBi) |                      |              |             |
|-----|------|--------|------|------------|----------------------|--------------|-------------|----------------|------|----------------|----------------------|--------------|-------------|
|     |      | 2.4GHz | 5GHz | 2.4GHz     | 5GHz UNII 1/ UNII 2A | 5GHz UNII 2C | 5GHz UNII 3 | 2.4GHz         | 5GHz | 2.4GHz         | 5GHz UNII 1/ UNII 2A | 5GHz UNII 2C | 5GHz UNII 3 |
| 1   | 1    | 4      | 1    | 1.94       | 2.33                 | 2.35         | 1.94        | 0.51           | 0.86 | 1.43           | 1.47                 | 1.49         | 1.08        |
|     | 2    | 3      | 2    |            |                      |              |             | 0.41           | 0.73 | 1.53           | 1.6                  | 1.62         | 1.21        |
|     | 3    | 2      | 3    |            |                      |              |             | 0.61           | 1.12 | 1.33           | 1.21                 | 1.23         | 0.82        |
|     | 4    | 1      | 4    |            |                      |              |             | 0.69           | 1.2  | 1.25           | 1.13                 | 1.15         | 0.74        |
| 2   | 1    | 4      | 1    | 1.85       | 2.24                 | 2.32         | 1.86        | 0.51           | 0.86 | 1.34           | 1.38                 | 1.46         | 1           |
|     | 2    | 3      | 2    |            |                      |              |             | 0.41           | 0.73 | 1.44           | 1.51                 | 1.59         | 1.13        |
|     | 3    | 2      | 3    |            |                      |              |             | 0.61           | 1.12 | 1.24           | 1.12                 | 1.2          | 0.74        |
|     | 4    | 1      | 4    |            |                      |              |             | 0.69           | 1.2  | 1.16           | 1.04                 | 1.12         | 0.66        |

Note 2: The above information was declared by manufacturer.

Note 3: There's only set 2 selected to test and recorded in the report due to the lowest gain.

Note 4: Directional gain information

| Type   | Maximum Output Power                                                                                                                                       | Power Spectral Density                                                                                                                |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Non-BF | Directional gain = Max.gain + array gain.<br>For power measurements on IEEE 802.11 devices<br>Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$ | $DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{ant}} \left\{ \sum_{k=1}^{N_{ant}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ |
| BF     | $DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{ant}} \left\{ \sum_{k=1}^{N_{ant}} g_{j,k} \right\}^2}{N_{ANT}} \right]$                      | $DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{ant}} \left\{ \sum_{k=1}^{N_{ant}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ |

Ex.

Directional Gain (NSS1) formula :

$$DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{ant}} \left\{ \sum_{k=1}^{N_{ant}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

$$NSS1(g1,1) = 10^{G1/20} ; NSS1(g1,2) = 10^{G2/20} ; NSS1(g1,2) = 10^{G3/20} ; NSS1(g1,2) = 10^{G4/20}$$

$$g_{j,k} = (NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2$$

$$DG = 10 \log[(NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2 / N_{ANT}] \Rightarrow 10$$

$$\log[(10^{G1/20} + 10^{G2/20} + 10^{G3/20} + 10^{G4/20})^2 / N_{ANT}]$$

Where ;

$$2.4G \ G1 = 1.43 \text{ dBi} ; G2 = 1.53 \text{ dBi} ; G3 = 1.33 \text{ dBi} ; G4 = 1.25 \text{ dBi}$$

$$5G \text{ UNII-1} \ G1 = 1.47 \text{ dBi} ; G2 = 1.60 \text{ dBi} ; G3 = 1.21 \text{ dBi} ; G4 = 1.13 \text{ dBi}$$

$$5G \text{ UNII-2A} \ G1 = 1.47 \text{ dBi} ; G2 = 1.60 \text{ dBi} ; G3 = 1.21 \text{ dBi} ; G4 = 1.13 \text{ dBi}$$

$$5G \text{ UNII-2C} \ G1 = 1.49 \text{ dBi} ; G2 = 1.62 \text{ dBi} ; G3 = 1.23 \text{ dBi} ; G4 = 1.15 \text{ dBi}$$

$$5G \text{ UNII-3} \ G1 = 1.08 \text{ dBi} ; G2 = 1.21 \text{ dBi} ; G3 = 0.82 \text{ dBi} ; G4 = 0.74 \text{ dBi}$$

Nss1

$$2.4G \ DG = 7.41 \text{ dBi}$$

$$5G \text{ UNII-1} \ DG = 7.38 \text{ dBi}$$

$$5G \text{ UNII-2A} \ DG = 7.38 \text{ dBi}$$

$$5G \text{ UNII-2C} \ DG = 7.40 \text{ dB}$$

$$5G \text{ UNII-3} \ DG = 6.99 \text{ dBi}$$

Nss2

$$2.4G \ DG = 4.40 \text{ dBi}$$

$$5G \text{ UNII-1} \ DG = 4.37 \text{ dBi}$$

$$5G \text{ UNII-2A} \ DG = 4.37 \text{ dBi}$$

$$5G \text{ UNII-2C} \ DG = 4.39 \text{ dB}$$

$$5G \text{ UNII-3} \ DG = 3.98 \text{ dBi}$$



Note 5: **For 2.4GHz function:**

**For IEEE 802.11 b/g/n/VHT/ax/be (4TX/4RX):**

Port 1~4 can be used as transmitting/receiving antenna.

Port 1~4 could transmit/receive simultaneously.

**For 5GHz function:**

**For IEEE 802.11 a/n/ac/ax/be (4TX/4RX):**

Port 1~4 can be used as transmitting/receiving antenna.

Port 1~4 could transmit/receive simultaneously.

### 1.1.3 DFS Band Carrier Frequencies

There are four bandwidth systems.

For 20MHz bandwidth systems, use Channel 52, 56, 60, 64, 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140, 144.

For 40MHz bandwidth systems, use Channel 54, 62, 102, 110, 118, 126, 134, 142.

For 80MHz bandwidth systems, use Channel 58, 106, 122, 138.

For 160MHz bandwidth systems, use Channel 50, 114

| Frequency Band          | Channel No. | Frequency | Channel No. | Frequency |
|-------------------------|-------------|-----------|-------------|-----------|
| 5250~5350 MHz<br>UNII2A | 50          | 5250 MHz  | 58          | 5290 MHz  |
|                         | 52          | 5260 MHz  | 60          | 5300 MHz  |
|                         | 54          | 5270 MHz  | 62          | 5310 MHz  |
|                         | 56          | 5280 MHz  | 64          | 5320 MHz  |
| 5470~5725 MHz<br>UNII2C | 100         | 5500 MHz  | 122         | 5610 MHz  |
|                         | 102         | 5510 MHz  | 124         | 5620 MHz  |
|                         | 104         | 5520 MHz  | 126         | 5630 MHz  |
|                         | 106         | 5530 MHz  | 128         | 5640 MHz  |
|                         | 108         | 5540 MHz  | 132         | 5660 MHz  |
|                         | 110         | 5550 MHz  | 134         | 5670 MHz  |
|                         | 112         | 5560 MHz  | 136         | 5680 MHz  |
|                         | 114         | 5570 MHz  | 138         | 5690 MHz  |
|                         | 116         | 5580 MHz  | 140         | 5700 MHz  |
|                         | 118         | 5590 MHz  | 142         | 5710 MHz  |
|                         | 120         | 5600 MHz  | 144         | 5720 MHz  |

#### 1.1.4 Table for Multiple Listing

The model names in the following table are all refer to the identical product.

| Brand Name | Model Name | Description                                                                                           |
|------------|------------|-------------------------------------------------------------------------------------------------------|
| ASUS       | RT-BE88U   | All the models are identical, the difference model for difference brand served as marketing strategy. |
|            | RT-BE7200  |                                                                                                       |

Note 1: From the above models, model: RT-BE88U was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.

#### 1.1.5 Table for EUT Supports Functions

| Function  | Support Type                  |
|-----------|-------------------------------|
| AP Router | Master                        |
| Bridge    | Slave without radar detection |
| Repeater  | Master                        |
| Mesh      | Master                        |

Note 1: The USB port on this device supports both storage and WWAN functionality.

Note 2: The above information was declared by manufacturer.



## 1.2 Accessories

| Accessories                                        |            |                 |                                                                   |                   |
|----------------------------------------------------|------------|-----------------|-------------------------------------------------------------------|-------------------|
| Equipment Name                                     | Brand Name | Model Name      | Rating                                                            | DC Power Line     |
| Adapter 1                                          | ACBEL      | ADH011          | Input: 100-240V~1.4A, 50-60Hz<br>Output: 19.5V, 2.31A, 45.0W MAX. | Non-shielded,1.5m |
| Adapter 2                                          | LEADER     | MU60B3120500-A1 | Input: 100V-240V~50/60Hz, 1.5A<br>Output: 12.0V, 5.0A             | -                 |
| Others                                             |            |                 |                                                                   |                   |
| Power cord*1: Non-shielded, 0.8m for Adapter 1 use |            |                 |                                                                   |                   |
| RJ-45 cable 1*1: Shielded, 1.5m                    |            |                 |                                                                   |                   |
| RJ-45 cable 2*1: Shielded, 1.5m                    |            |                 |                                                                   |                   |
| RJ-45 cable 3*1: Shielded, 1.5m                    |            |                 |                                                                   |                   |

## 1.3 Support Equipment

For AP Router (Master) mode:

| Support Equipment |           |            |            |              |
|-------------------|-----------|------------|------------|--------------|
| No.               | Equipment | Brand Name | Model Name | FCC ID       |
| A                 | NB        | Lenovo     | L440       | N/A          |
| B                 | NB        | DELL       | E4300      | N/A          |
| C                 | Device    | ASUS       | RT-BE88U   | MSQ-RTBE7000 |

For Mesh mode (Master) and Bridge mode (Slave without radar detection):

| Support Equipment |           |            |            |              |
|-------------------|-----------|------------|------------|--------------|
| No.               | Equipment | Brand Name | Model Name | FCC ID       |
| A                 | NB        | DELL       | E4300      | N/A          |
| B                 | NB        | DELL       | E4300      | N/A          |
| C                 | Device    | ASUS       | RT-BE88U   | MSQ-RTBE7000 |

For Repeater mode (Master):

| Support Equipment |           |            |            |              |
|-------------------|-----------|------------|------------|--------------|
| No.               | Equipment | Brand Name | Model Name | FCC ID       |
| A                 | NB        | DELL       | E4300      | N/A          |
| B                 | NB        | DELL       | E4300      | N/A          |
| C                 | Device    | ASUS       | RT-BE88U   | MSQ-RTBE7000 |
| D                 | Device    | ASUS       | RT-BE88U   | MSQ-RTBE7000 |



## 1.4 Applicable Standards

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

- ♦ 47 CFR FCC Part 15.407
- ♦ FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02

## 1.5 Testing Location Information

| Testing Location Information                                                               |  |  |  |  |
|--------------------------------------------------------------------------------------------|--|--|--|--|
| Test Lab. : Sporton International Inc. Hsinchu Laboratory                                  |  |  |  |  |
| Hsinchu ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) |  |  |  |  |
| (TAF: 3787) TEL: 886-3-656-9065 FAX: 886-3-656-9085                                        |  |  |  |  |
| Test site Designation No. TW3787 with FCC.                                                 |  |  |  |  |
| Conformity Assessment Body Identifier (CABID) TW3787 with ISED.                            |  |  |  |  |

| Test Condition                                                                                  | Test Site No. | Test Engineer | Test Environment<br>(°C / %) | Test Date                       |
|-------------------------------------------------------------------------------------------------|---------------|---------------|------------------------------|---------------------------------|
| DFS for<br>AP Router (Master)                                                                   | DF01-CB       | Jack Teng     | 21.3~22.1 / 62~66            | Dec. 14, 2023~<br>Dec. 22, 2023 |
| DFS for<br>Mesh (Master),<br>Bridge (Slave without radar detection)<br>and<br>Repeater (Master) |               | Simmon Cheng  | 21.4~22.8 / 63~65            | Dec. 21, 2023                   |

## 2 Test Configuration of EUT

### 2.1 Test Channel Frequencies Configuration

| Test Channel Frequencies Configuration |                          |
|----------------------------------------|--------------------------|
| IEEE Std.                              | Test Channel Freq. (MHz) |
| 802.11be (EHT20)                       | 5300 MHz                 |
| 802.11be (EHT40)                       | 5310 MHz                 |
| 802.11be (EHT80)                       | 5290 MHz                 |
| 802.11be (EHT160)                      | 5250 MHz                 |

### 2.2 The Worst Case Measurement Configuration

| The Worst Case Mode for Following Conformance Tests |                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tests Item</b>                                   | Dynamic Frequency Selection (DFS)                                                                                                                                                                                                                                              |
| <b>Test Condition</b>                               | Conducted measurement at transmit chains<br>The EUT shall be configured to operate at the highest transmitter output power setting. If more than one antenna assembly is intended for this power setting, the gain of the antenna assembly with the lowest gain shall be used. |
| <b>Modulation Mode</b>                              | 802.11be (EHT20), 802.11be (EHT40), 802.11be (EHT80), 802.11be (EHT160)                                                                                                                                                                                                        |
| 1                                                   | EUT_AP Router mode (Master)                                                                                                                                                                                                                                                    |
| <b>Modulation Mode</b>                              | 802.11be (EHT160)                                                                                                                                                                                                                                                              |
| 2                                                   | EUT_Bridge mode (Slave without radar detection)<br>(Only Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period are required to perform.)                                                                                                               |
| 3                                                   | EUT_Repeater mode (Master)<br>(Only Statistical Performance Check (Section 7.8.4) on one of the radar types is required to perform)                                                                                                                                            |
| 4                                                   | EUT_Mesh mode (Master)<br>(Only Statistical Performance Check (Section 7.8.4) on one of the radar types is required to perform)                                                                                                                                                |



### 3 Dynamic Frequency Selection (DFS) Test Result

#### 3.1 General DFS Information

##### 3.1.1 DFS Parameters

| Table D.1: DFS requirement values                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Parameter                                                                                                                                                                                                                                                                                                                                                                                                  | Value                                                                                                 |
| Non-occupancy period                                                                                                                                                                                                                                                                                                                                                                                       | Minimum 30 minutes                                                                                    |
| Channel Availability Check Time                                                                                                                                                                                                                                                                                                                                                                            | 60 seconds                                                                                            |
| Channel Move Time                                                                                                                                                                                                                                                                                                                                                                                          | 10 seconds (Note 1).                                                                                  |
| Channel Closing Transmission Time                                                                                                                                                                                                                                                                                                                                                                          | 200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second periods. (Notes 1 and 2). |
| U-NII Detection Bandwidth                                                                                                                                                                                                                                                                                                                                                                                  | Minimum 100% of the 99% power bandwidth (Note 3).                                                     |
| Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.                                                                                                                                                                                                                             |                                                                                                       |
| Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate 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. |                                                                                                       |
| Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 is used and for each frequency step the minimum percentage of detection is 90%. Measurements are performed with no data traffic.                                                                                                                                                                                                 |                                                                                                       |

| Table D.2: Interference threshold values                                                                                                                                                                                                                                                         |                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Maximum Transmit Power                                                                                                                                                                                                                                                                           | Value (see note) |
| EIRP $\geq$ 200 mW                                                                                                                                                                                                                                                                               | -64 dBm          |
| EIRP < 200 mW and PSD < 10dBm/MHz                                                                                                                                                                                                                                                                | -62 dBm          |
| EIRP < 200 mW and PSD $\geq$ 10dBm/MHz                                                                                                                                                                                                                                                           | -64 dBm          |
| Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.                                                                                                                                                                                                         |                  |
| 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. |                  |
| Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911D01.                                                                                                                                                                                           |                  |

### 3.1.2 Applicability of DFS Requirements Prior to Use of a Channel

| Requirement                            | DFS Operational mode |                                |                             |
|----------------------------------------|----------------------|--------------------------------|-----------------------------|
|                                        | Master               | Client without radar detection | Client with radar detection |
| <i>Non-Occupancy Period</i>            | Yes                  | Not required                   | Yes                         |
| <i>DFS Detection Threshold</i>         | Yes                  | Not required                   | Yes                         |
| <i>Channel Availability Check Time</i> | Yes                  | Not required                   | Not required                |
| <i>U-NII Detection Bandwidth</i>       | Yes                  | Not required                   | Yes                         |

### 3.1.3 Applicability of DFS Requirements during Normal Operation

| Requirement                              | DFS Operational mode |                                |                             |
|------------------------------------------|----------------------|--------------------------------|-----------------------------|
|                                          | Master               | Client without radar detection | Client with radar detection |
| <i>DFS Detection Threshold</i>           | Yes                  | Not required                   | Yes                         |
| <i>Channel Closing Transmission Time</i> | Yes                  | Yes                            | Yes                         |
| <i>Channel Move Time</i>                 | Yes                  | Yes                            | Yes                         |
| <i>U-NII Detection Bandwidth</i>         | Yes                  | Not required                   | Yes                         |

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

**Note:** Frequencies selected for statistical performance check (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.



### 3.1.4 User Access Restrictions

| User Access Restrictions            |                                                                                                                                                                                                                                              |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | DFS controls (hardware or software) related to radar detection are NOT accessible to the user. Manufacturer statement confirming that information regarding the parameters of the detected Radar Waveforms is not available to the end user. |

### 3.1.5 Channel Loading/Data Streaming

|                                     |                                                                                                |
|-------------------------------------|------------------------------------------------------------------------------------------------|
| <input type="checkbox"/>            | The data file (MPEG-4) has been transmitting in a streaming mode.                              |
| <input checked="" type="checkbox"/> | Software to ping the client is permitted to simulate data transfer with random ping intervals. |
| <input checked="" type="checkbox"/> | Minimum channel loading of approximately 17%.                                                  |
| <input type="checkbox"/>            | Unicast protocol has been used.                                                                |



## 3.2 Radar Test Waveform Calibration

### 3.2.1 Short Pulse Radar Test Waveforms

| Radar Type                                                                                                                                  | Pulse Width (μsec) | PRI (μsec)                                      | Number of Pulses                                                                                         | Minimum Percentage of Successful Detection | Minimum Trials |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------|
| 0                                                                                                                                           | 1                  | 1428                                            | 18                                                                                                       | See Note 1                                 | See Note 1     |
| 1A                                                                                                                                          | 1                  | 15 unique PRI in KDB 905462 D02 Table 5a        | $\text{Roundup}\left\{\left(\frac{1}{360}\right) \times \left(\frac{19 \times 10^6}{PRI}\right)\right\}$ | 60%                                        | 15             |
| 1B                                                                                                                                          | 1                  | 15 unique PRI within 518-3066, Excluding 1A PRI |                                                                                                          | 60%                                        | 15             |
| 2                                                                                                                                           | 1-5                | 150-230                                         | 23-29                                                                                                    | 60%                                        | 30             |
| 3                                                                                                                                           | 6-10               | 200-500                                         | 16-18                                                                                                    | 60%                                        | 30             |
| 4                                                                                                                                           | 11-20              | 200-500                                         | 12-16                                                                                                    | 60%                                        | 30             |
| Aggregate (Radar Types 1-4)                                                                                                                 |                    |                                                 |                                                                                                          | 80%                                        | 120            |
| <b>Note 1:</b> Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests. |                    |                                                 |                                                                                                          |                                            |                |

A minimum of 30 unique waveforms are required for each of the short pulse radar types 1 through 4. If more than 30 waveforms are used for short pulse radar types 1 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. The aggregate is the average of the percentage of successful detections of short pulse radar types 1-4.

### 3.2.2 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 Trials |
|------------|--------------------|-------------------|------------|----------------------------|------------------|--------------------------------------------|----------------|
| 5          | 50-100             | 5-20              | 1000-2000  | 1-3                        | 8-20             | 80%                                        | 30             |

Each waveform is defined as follows:

- The transmission period for the Long Pulse Radar test signal is 12 seconds.
- 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.
- 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.
- 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.
- Each pulse has a linear FM 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.

- ♦ 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 time between the first and second pulses is chosen independently of the time between the second and third pulses.
- ♦ 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 / 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 / Burst Count) – (Total Burst Length) + (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 independently.

### 3.2.3 Frequency Hopping Radar Test Waveform

| Radar Type | Pulse Width (μsec) | PRI (μsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Minimum Percentage of Successful Detection | Minimum 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:

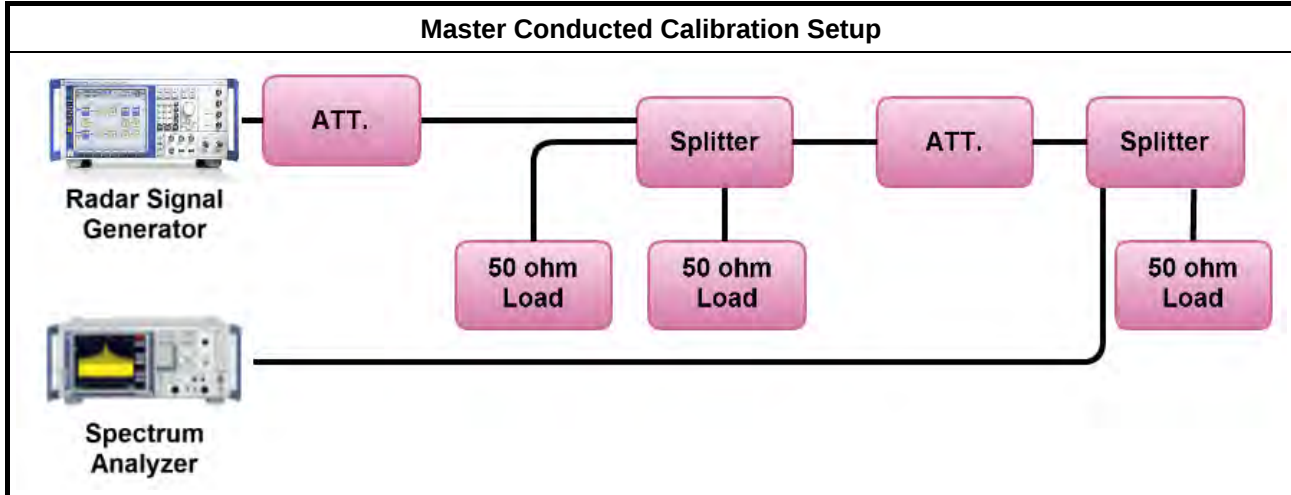
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group.

### 3.2.4 DFS Threshold Level

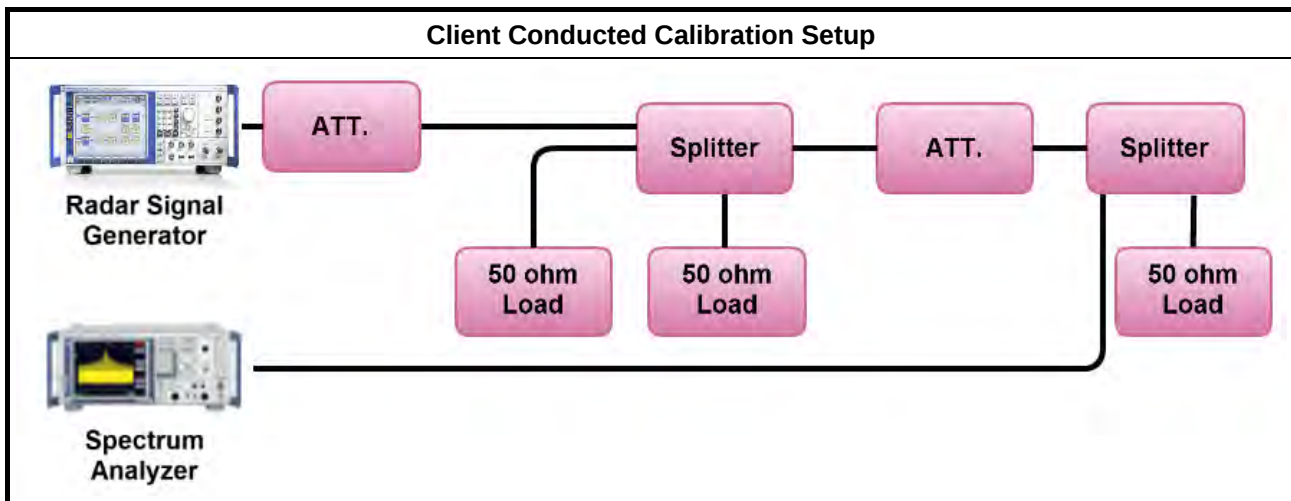
| DFS Threshold Level                                                                                                                                                                                              |                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| DFS Threshold level: -61.96 dBm                                                                                                                                                                                  | <input checked="" type="checkbox"/> at the antenna connector |
|                                                                                                                                                                                                                  | <input type="checkbox"/> in front of the antenna             |
| The Interference <b>Radar Detection Threshold Level</b> is $-64 \text{ dBm} + 1.04 [\text{dBi}] + 1 \text{ dB} = -61.96 \text{ dBm}$ . That had been taken into account the output power range and antenna gain. |                                                              |

### 3.2.5 Calibration Setup

For other modes:



For Bridge mode (Slave without radar detection):



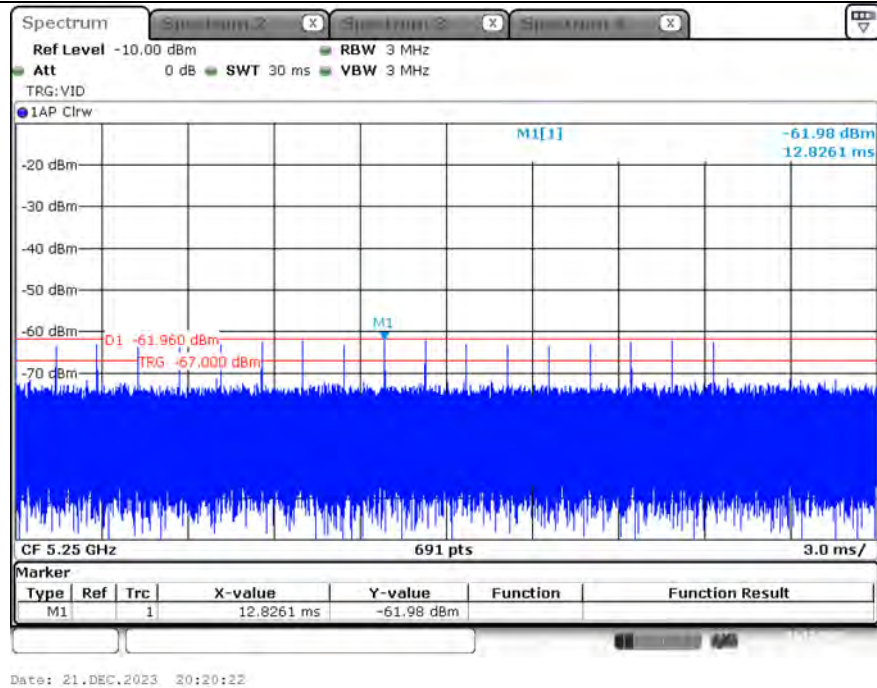


### 3.2.6 Radar Waveform calibration Plot

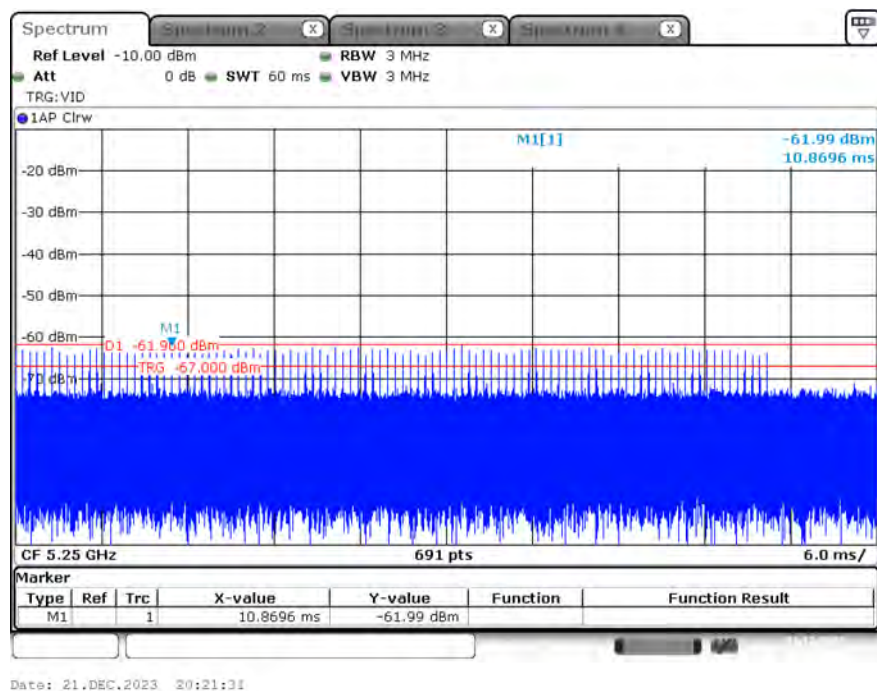
For AP Router (Master):

Test Frequency: 5250 MHz

Radar #0 DFS detection threshold level

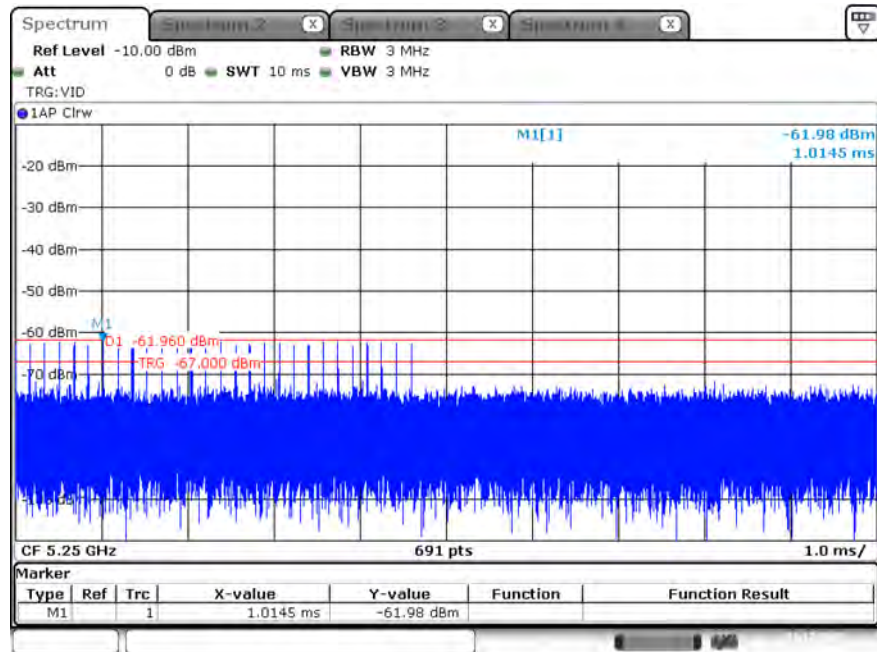


Radar #1 DFS detection threshold level



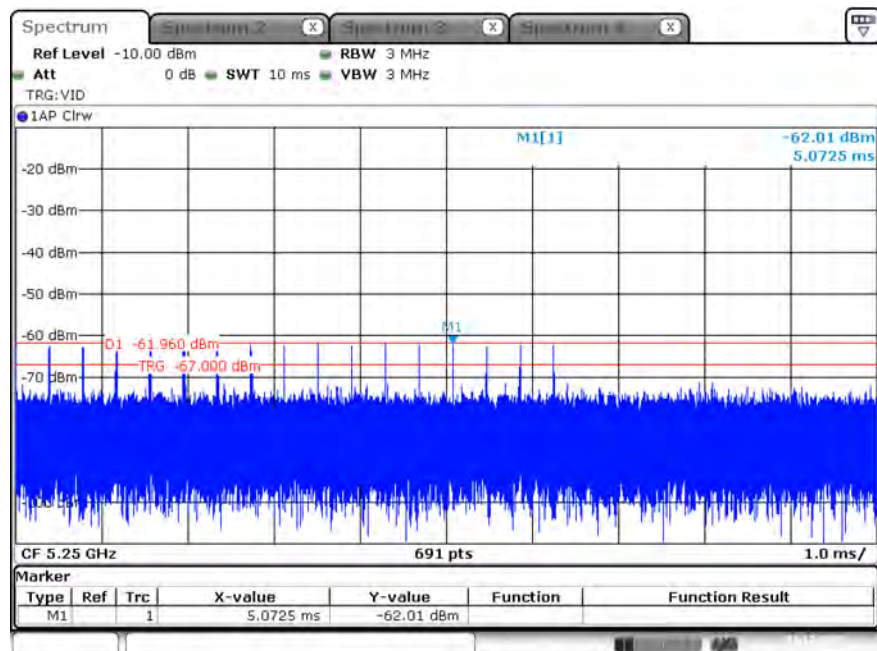


Radar #2 DFS detection threshold level



Date: 21.DEC.2023 20:21:57

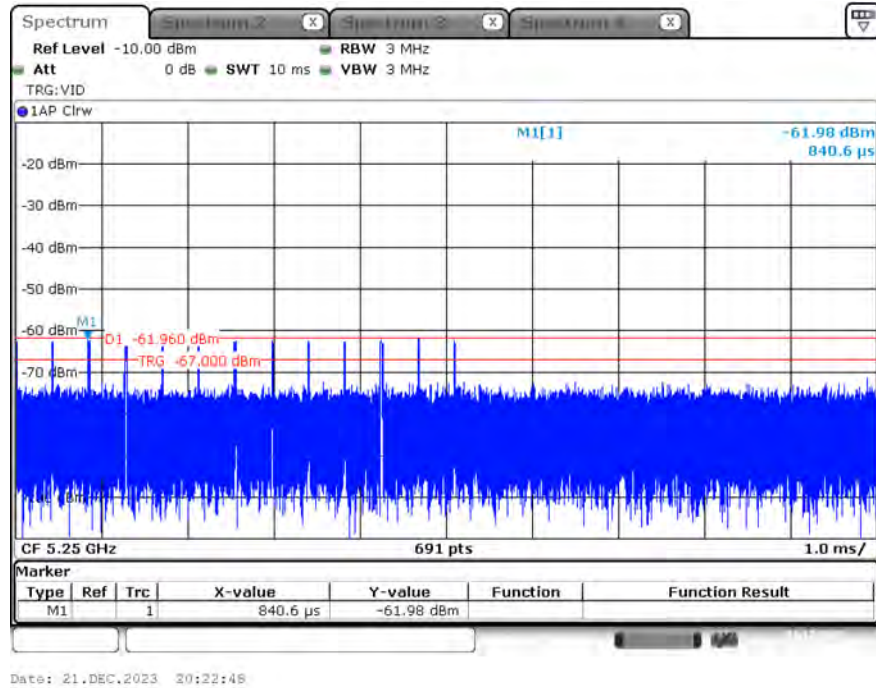
Radar #3 DFS detection threshold level



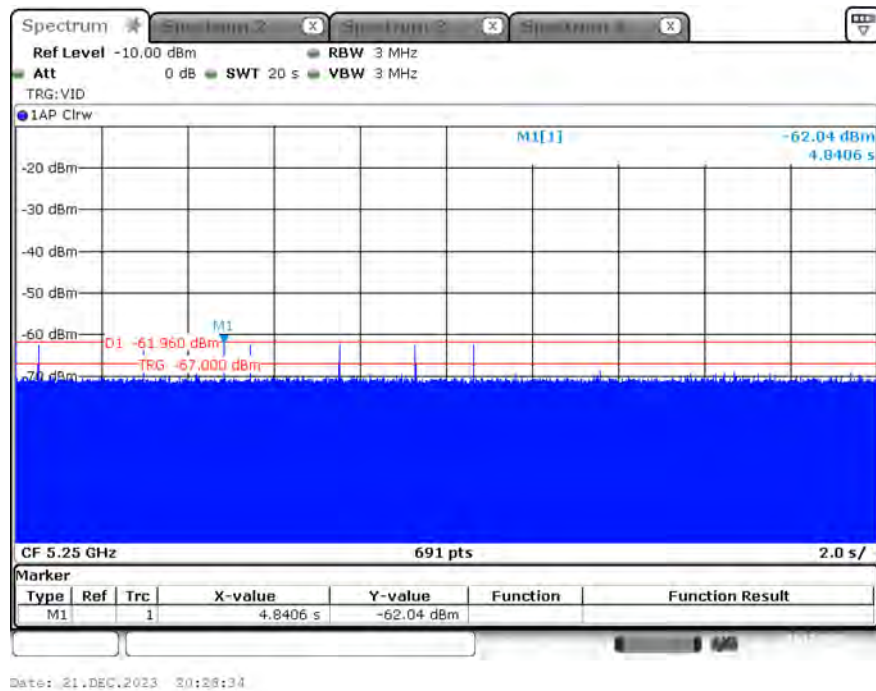
Date: 21.DEC.2023 20:22:13



### Radar #4 DFS detection threshold level

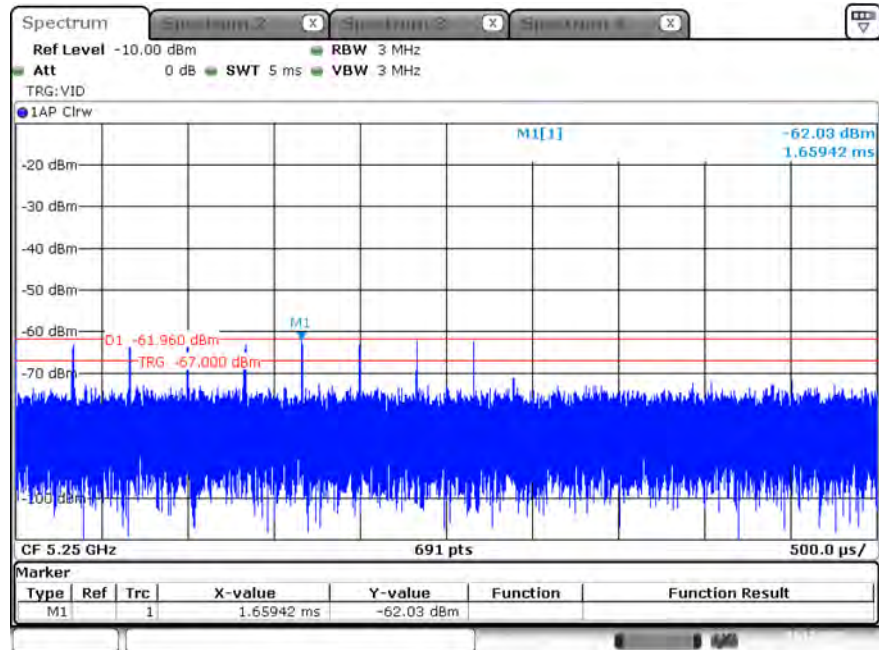


### Radar #5 DFS detection threshold level





Radar #6 DFS detection threshold level

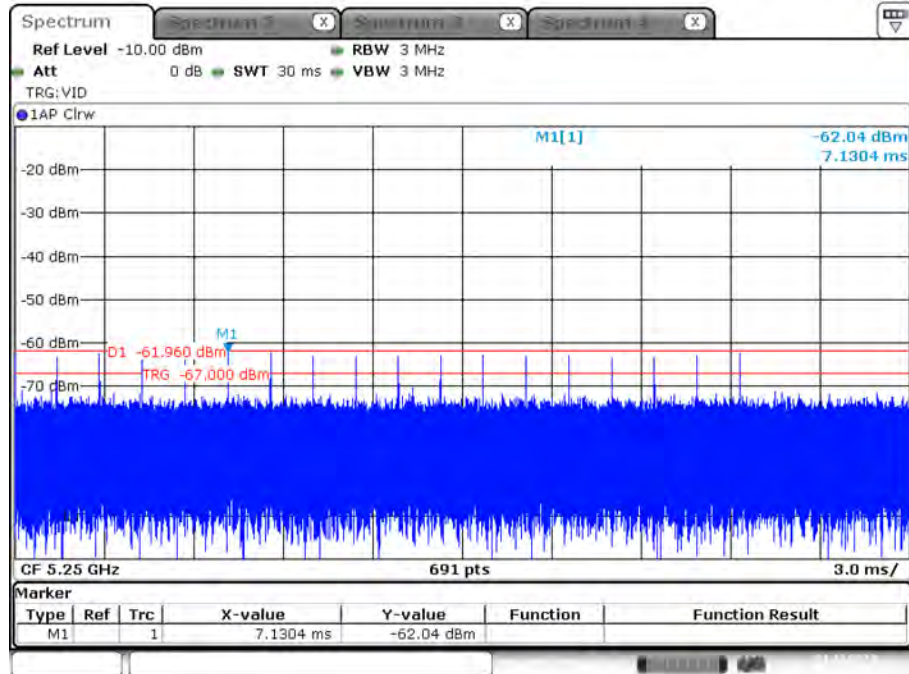


Date: 21.DEC.2023 20:26:01



For Bridge mode (Slave without radar detection):

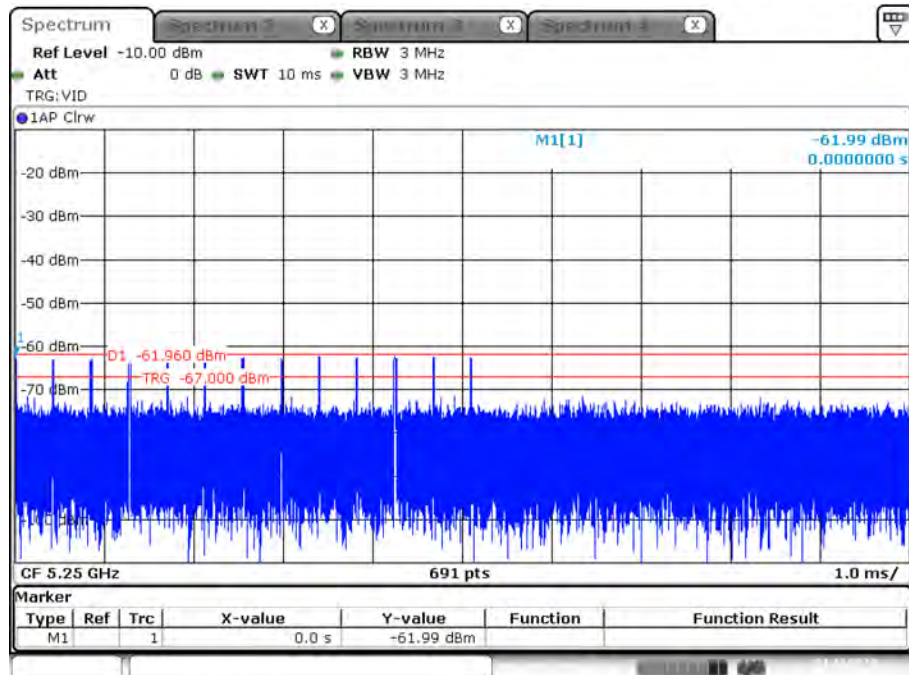
## Radar #0 DFS detection threshold level



Date: 21.DEC.2023 20:19:58

For Repeater mode (Master):

## Radar #4 DFS detection threshold level

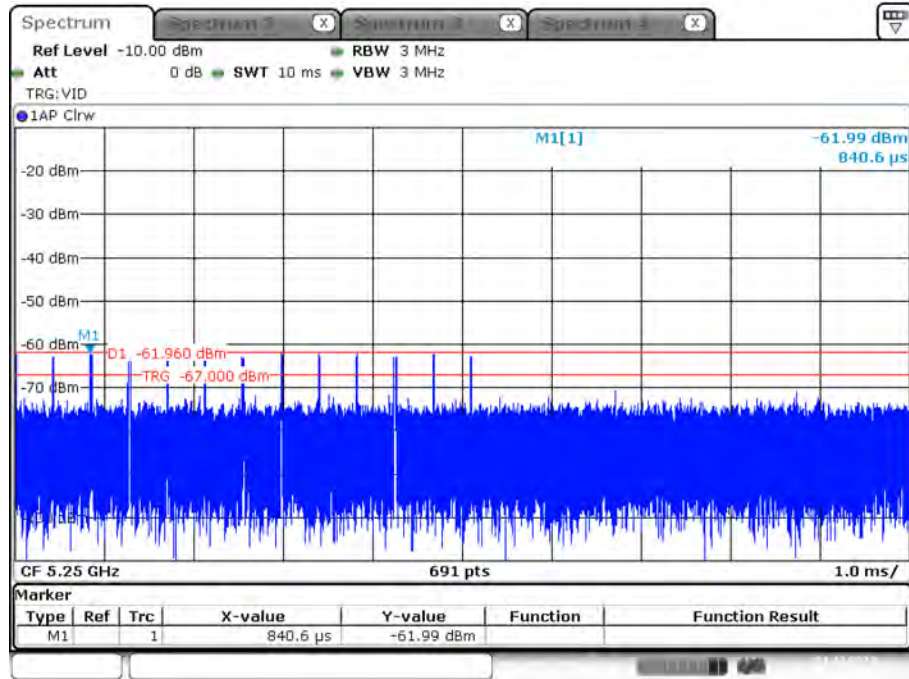


Date: 21.DEC.2023 20:22:53



For Mesh mode (Master):

Radar #4 DFS detection threshold level

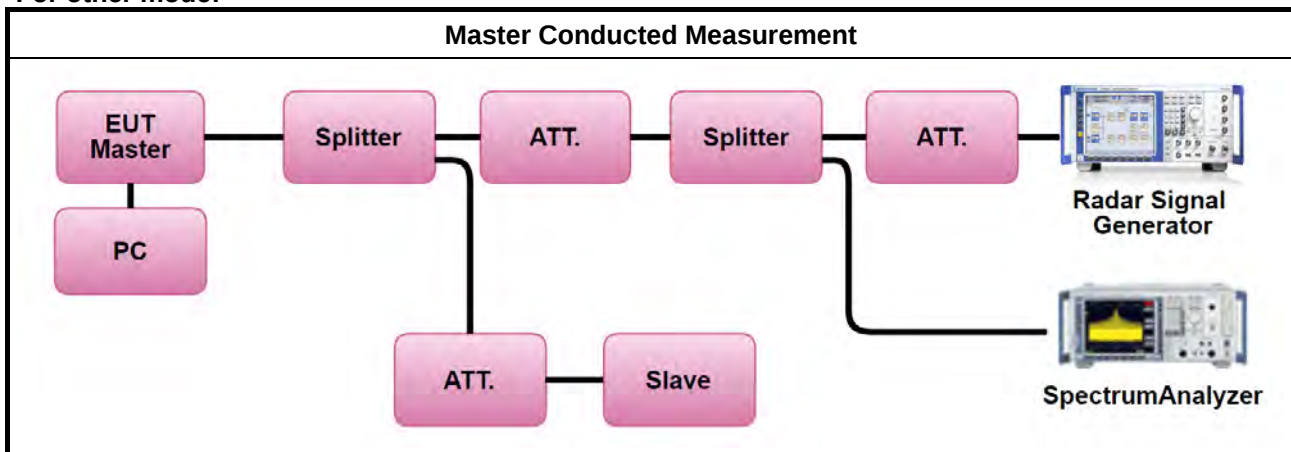


Date: 21.DEC.2023 20:23:07

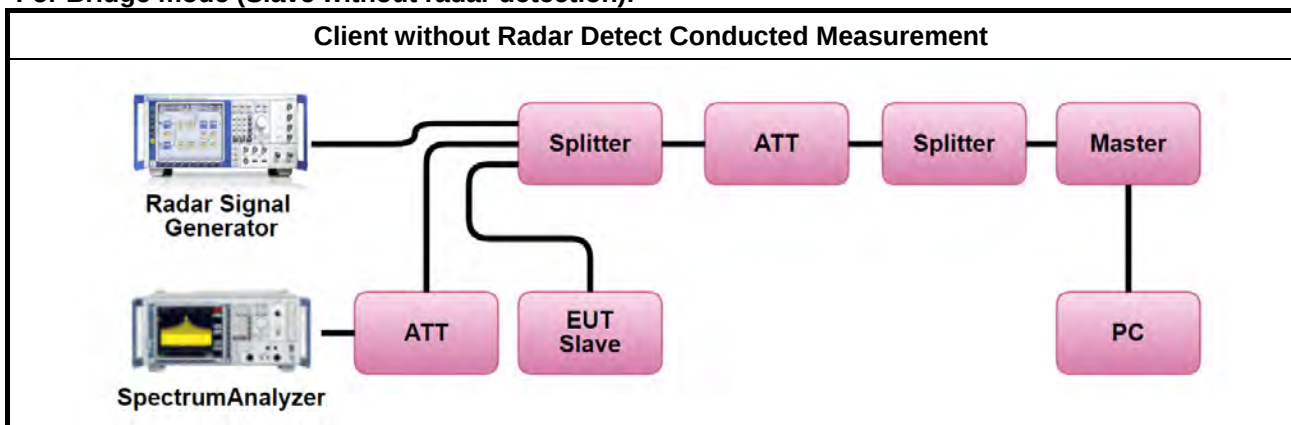
### 3.2.7 Test Setup

A spectrum analyzer is used as a monitor to verify that the EUT has vacated the Channel within the (Channel Closing Transmission Time and Channel Move Time, and does not transmit on a Channel during the Non-Occupancy Period after the detection and Channel move.

**For other mode:**



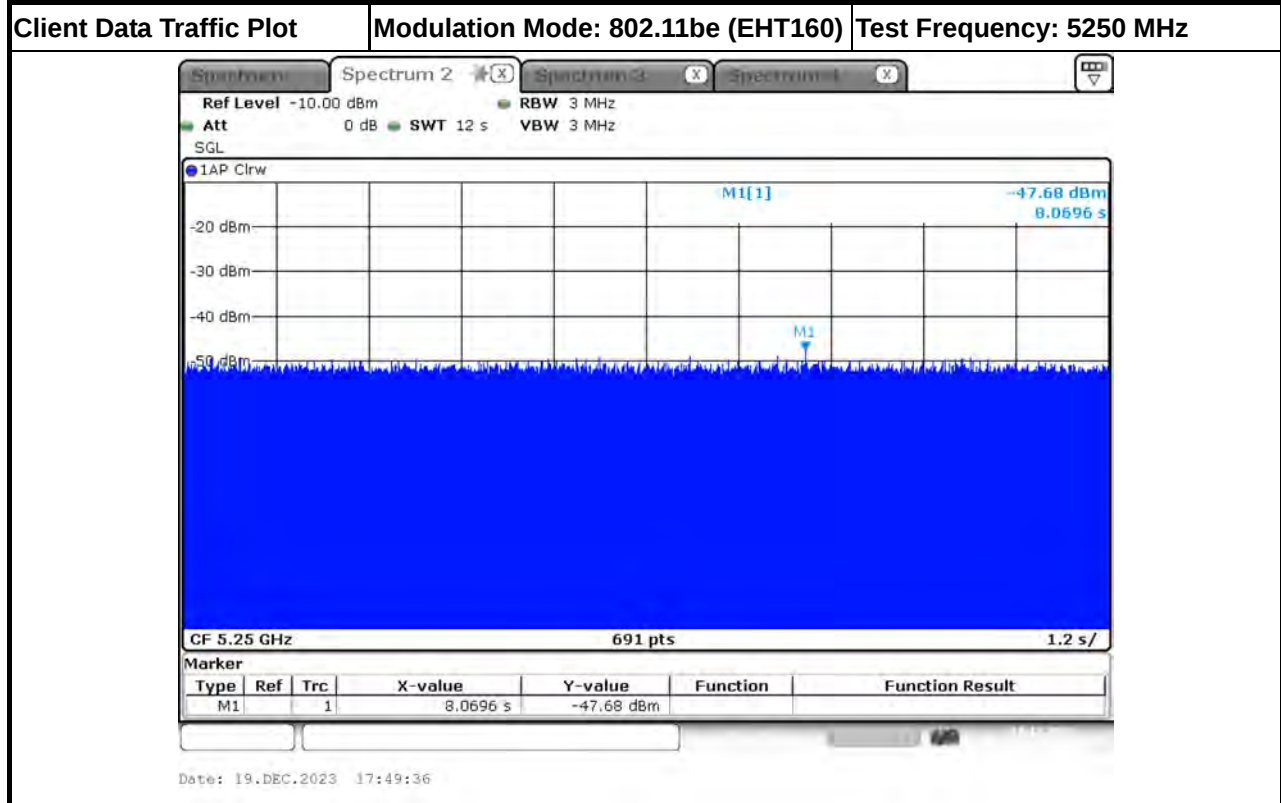
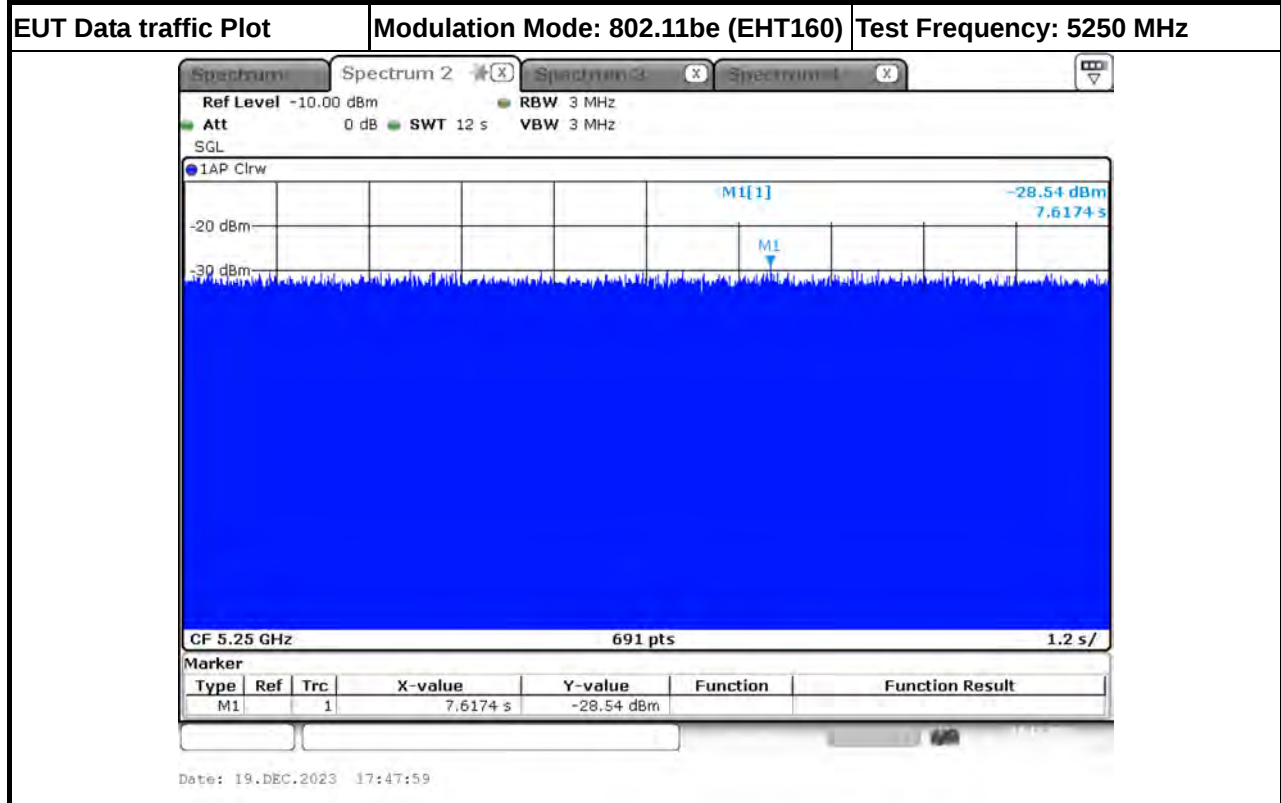
**For Bridge mode (Slave without radar detection):**





## 3.2.8 Data traffic Plot

For AP Router (Master):

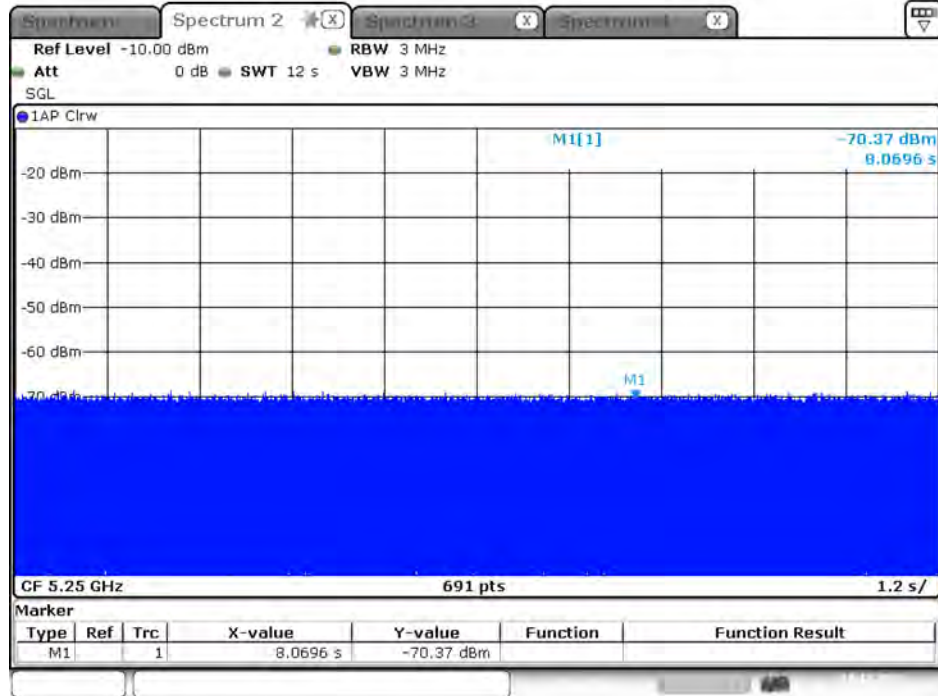




Without Data Traffic Plot

Modulation Mode: 802.11be (EHT160)

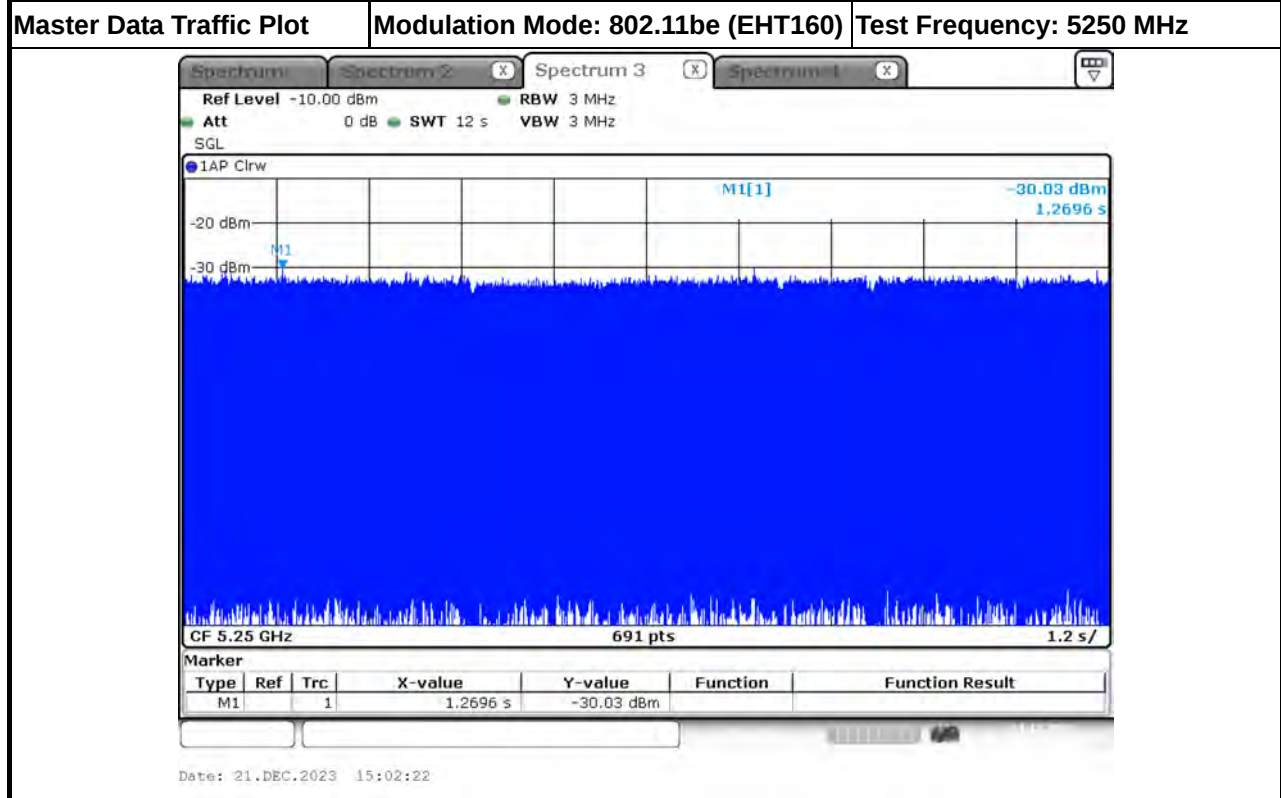
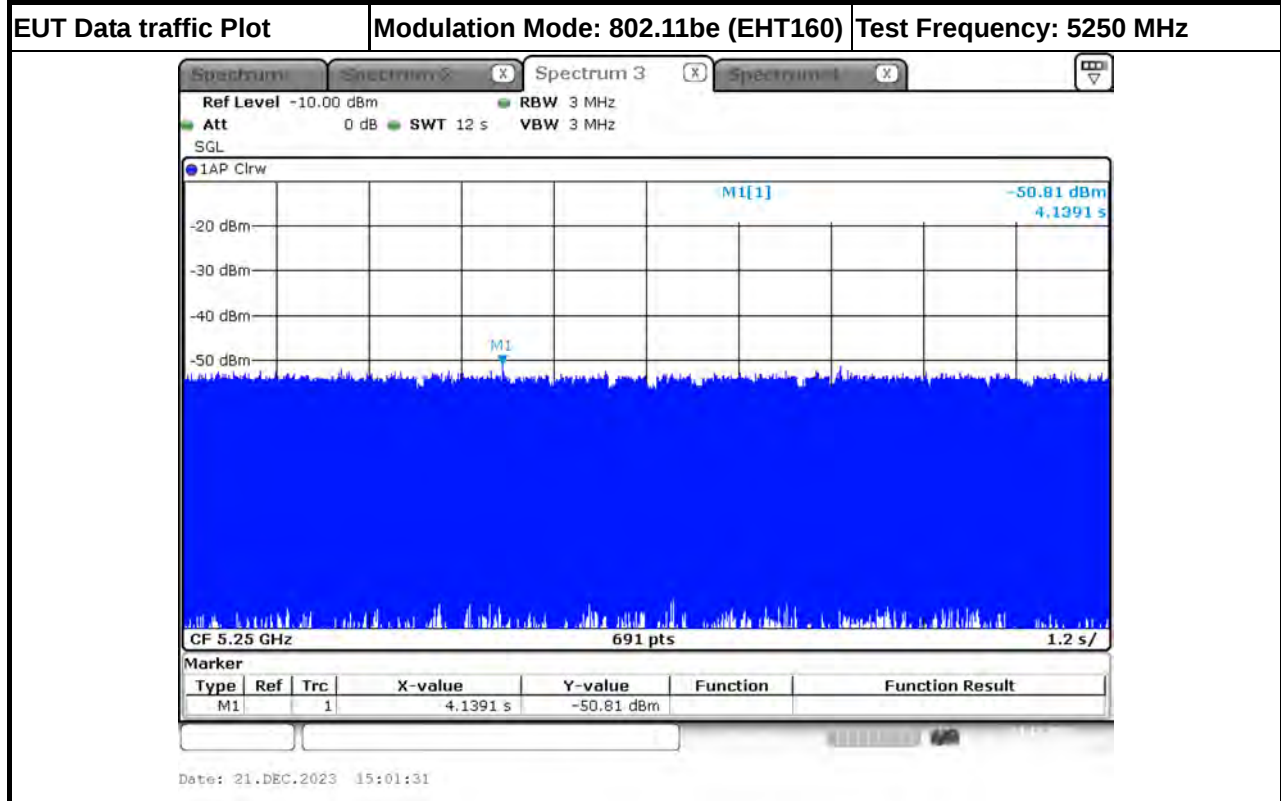
Test Frequency: 5250 MHz

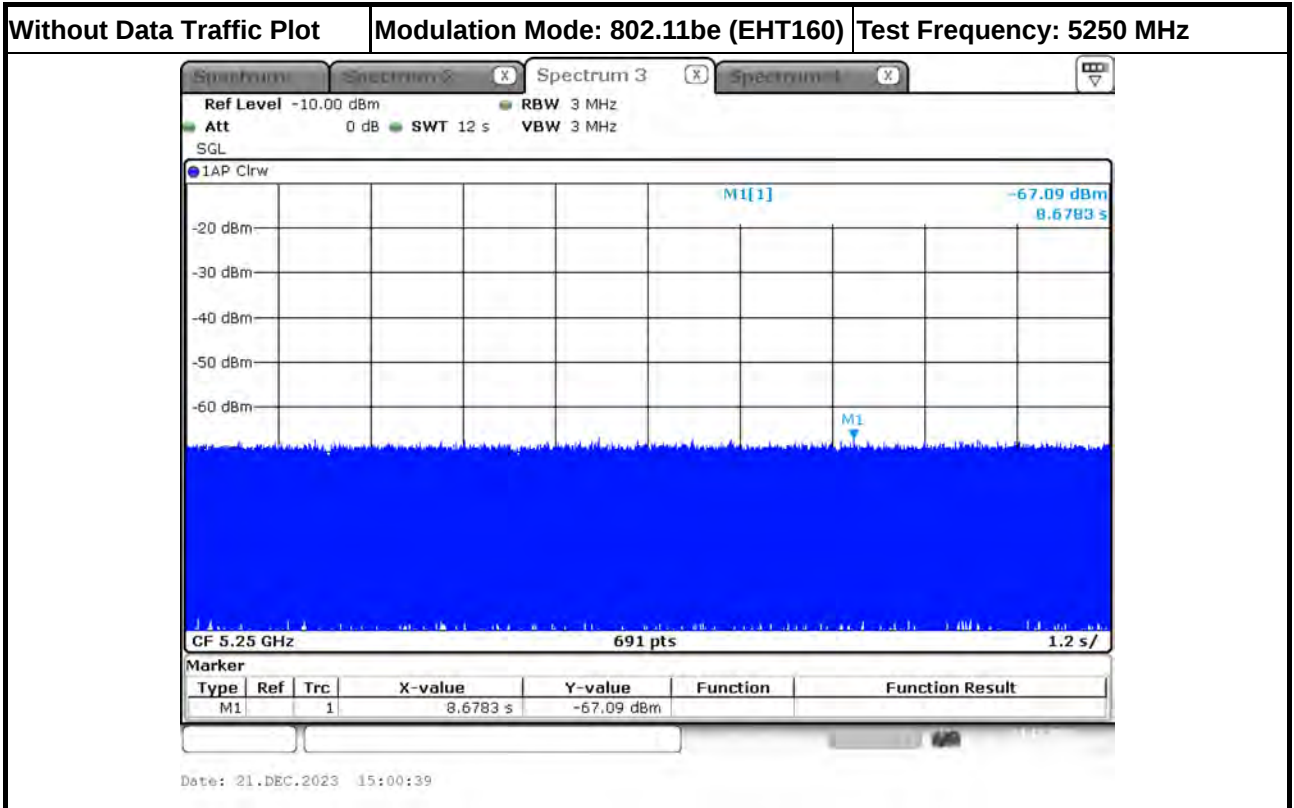


Date: 19.DEC.2023 17:51:28



For Bridge mode (Slave without radar detection):





### 3.3 UNII Detection Bandwidth

#### 3.3.1 UNII Detection Bandwidth Limit

| Channel Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) | UNII Detection Bandwidth Min. Limit (MHz) |
|-------------------------|------------------------------|-------------------------------------------|
| 20                      | 18.755                       | 19.000                                    |
| 40                      | 38.205                       | 39.000                                    |
| 80                      | 76.121                       | 77.000                                    |
| 160                     | 77.700                       | 78.000                                    |

UNII Detection Bandwidth is minimum 100% of the 99% power bandwidth. A single radar Burst is generated for a minimum of 10 trials, and the response of the UUT is noted. The UUT must detect the Radar Waveform 90% or more of the time.

#### 3.3.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

#### 3.3.3 Test Procedures

| Test Method                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | During the U-NII Detection Bandwidth detection test, radar type 0 is used and for each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic. The EUT is set up as a standalone device (no associated Client and no traffic). The radar frequency is increased in 1 MHz steps, repeating the above test sequence, until the detection rate falls below 90%. The highest frequency at which detection is greater than or equal to 90% is denoted as $F_H$ . The radar frequency is decreased in 1 MHz steps, repeating the above test sequence, until the detection rate falls below 90%. The lowest frequency at which detection is greater than or equal to 90% is denoted as $F_L$ .<br>UNII Detection Bandwidth = $F_H - F_L$ . |



### 3.3.4 Test Result of UNII Detection Bandwidth

For AP Router (Master):

| EUT Frequency=5300 MHz                                                |                                                     |   |   |   |   |   |   |   |   |    |                    |
|-----------------------------------------------------------------------|-----------------------------------------------------|---|---|---|---|---|---|---|---|----|--------------------|
| Channel Bandwidth (MHz)                                               | 20                                                  |   |   |   |   |   |   |   |   |    |                    |
| Radar Frequency (MHz)                                                 | DFS Detection Trials (1=Detection, 0= No Detection) |   |   |   |   |   |   |   |   |    | Detection Rate (%) |
|                                                                       | 1                                                   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |                    |
| 5289                                                                  | 0                                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0                  |
| 5290(FL)                                                              | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5291                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5292                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5293                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5294                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5295                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5300                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5305                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5306                                                                  | 1                                                   | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 90                 |
| 5307                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5308                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5309                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5310(FH)                                                              | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5311                                                                  | 0                                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0                  |
| Radar Type 0-Detection Bandwidth (MHz) = (FH-FL) = (5310MHz-5290MHz)= |                                                     |   |   |   |   |   |   |   |   |    | 20.000             |
| UNII Detection Bandwidth Min. Limit (MHz) =                           |                                                     |   |   |   |   |   |   |   |   |    | 19.000             |
| Test Result                                                           |                                                     |   |   |   |   |   |   |   |   |    | Complied           |



| EUT Frequency=5310 MHz                                                |                                                     |   |   |   |   |   |   |   |   |    |                    |
|-----------------------------------------------------------------------|-----------------------------------------------------|---|---|---|---|---|---|---|---|----|--------------------|
| Channel Bandwidth (MHz)                                               | 40                                                  |   |   |   |   |   |   |   |   |    |                    |
| Radar Frequency (MHz)                                                 | DFS Detection Trials (1=Detection, 0= No Detection) |   |   |   |   |   |   |   |   |    | Detection Rate (%) |
|                                                                       | 1                                                   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |                    |
| 5289                                                                  | 0                                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0                  |
| 5290(FL)                                                              | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5291                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5292                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5293                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5294                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5295                                                                  | 1                                                   | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 90                 |
| 5300                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5305                                                                  | 1                                                   | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1  | 90                 |
| 5310                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5315                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5320                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5325                                                                  | 1                                                   | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 90                 |
| 5326                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5327                                                                  | 1                                                   | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 90                 |
| 5328                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5329                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5330(FH)                                                              | 1                                                   | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 90                 |
| 5331                                                                  | 0                                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0                  |
| Radar Type 0-Detection Bandwidth (MHz) = (FH-FL) = (5330MHz-5290MHz)= |                                                     |   |   |   |   |   |   |   |   |    | 40.000             |
| UNII Detection Bandwidth Min. Limit (MHz) =                           |                                                     |   |   |   |   |   |   |   |   |    | 39.000             |
| <b>Test Result</b>                                                    |                                                     |   |   |   |   |   |   |   |   |    | <b>Complied</b>    |



| EUT Frequency=5290 MHz                                                |                                                     |   |   |   |   |   |   |   |   |    |                    |
|-----------------------------------------------------------------------|-----------------------------------------------------|---|---|---|---|---|---|---|---|----|--------------------|
| Channel Bandwidth (MHz)                                               | 80                                                  |   |   |   |   |   |   |   |   |    |                    |
| Radar Frequency (MHz)                                                 | DFS Detection Trials (1=Detection, 0= No Detection) |   |   |   |   |   |   |   |   |    | Detection Rate (%) |
|                                                                       | 1                                                   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |                    |
| 5250                                                                  | 0                                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0                  |
| 5251(FL)                                                              | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5252                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5253                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5254                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5255                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5260                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5265                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5270                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5275                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5280                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5285                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5290                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5295                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5300                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5305                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5310                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5315                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5320                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5325                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5326                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5327                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5328                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5329(FH)                                                              | 1                                                   | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1  | 90                 |
| 5330                                                                  | 0                                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0                  |
| Radar Type 0-Detection Bandwidth (MHz) = (FH-FL) = (5329MHz-5251MHz)= |                                                     |   |   |   |   |   |   |   |   |    | 78.000             |
| UNII Detection Bandwidth Min. Limit (MHz) =                           |                                                     |   |   |   |   |   |   |   |   |    | 77.000             |
| <b>Test Result</b>                                                    |                                                     |   |   |   |   |   |   |   |   |    | <b>Complied</b>    |



| EUT Frequency=5250 MHz                                                |                                                     |   |   |   |   |   |   |   |   |    |                    |
|-----------------------------------------------------------------------|-----------------------------------------------------|---|---|---|---|---|---|---|---|----|--------------------|
| Channel Bandwidth (MHz)                                               | 160                                                 |   |   |   |   |   |   |   |   |    |                    |
| Radar Frequency (MHz)                                                 | DFS Detection Trials (1=Detection, 0= No Detection) |   |   |   |   |   |   |   |   |    | Detection Rate (%) |
|                                                                       | 1                                                   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |                    |
| 5249                                                                  | 0                                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0                  |
| 5250(FL)                                                              | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5251                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5252                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5253                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5254                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5255                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5260                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1  | 90                 |
| 5265                                                                  | 1                                                   | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1  | 90                 |
| 5270                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5275                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5280                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5285                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5290                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5295                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5300                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5305                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5310                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5315                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5320                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5325                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5326                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5327                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5328                                                                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5329(FH)                                                              | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                |
| 5330                                                                  | 0                                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0                  |
| Radar Type 0-Detection Bandwidth (MHz) = (FH-FL) = (5329MHz-5250MHz)= |                                                     |   |   |   |   |   |   |   |   |    | 79.000             |
| UNII Detection Bandwidth Min. Limit (MHz) =                           |                                                     |   |   |   |   |   |   |   |   |    | 78.000             |
| <b>Test Result</b>                                                    |                                                     |   |   |   |   |   |   |   |   |    | <b>Complied</b>    |

### 3.4 Channel Availability Check (CAC)

#### 3.4.1 Channel Availability Check Limit

| Channel Availability Check Limit    |                                                                                                                                                                                                                |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | The EUT shall perform a Channel Availability Check to ensure that there is no radar operating on the channel. After power-up sequence, receive at least 1 minute (60 sec) on the intended operating frequency. |

#### 3.4.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

#### 3.4.3 Test Procedures

| Test Method                         |                                                                                                                                                                                                                                                                                                       |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | For Initial Channel Availability Check Time. The EUT does not emit beacon, control, or data signals on the test Channel until the power-up sequence has been completed and the UNII device checks for Radar Waveforms for one minute on the test Channel. This test does not use any Radar Waveforms. |
| <input checked="" type="checkbox"/> | For Radar Burst at the Beginning of the Channel Availability Check Time. To verify successful radar detection on the selected Channel during a period equal to the Beginning of the Channel Availability Check Time.                                                                                  |
| <input checked="" type="checkbox"/> | For Radar Burst at the End of the Channel Availability Check Time. To verify successful radar detection on the selected Channel during a period equal to the End of the Channel Availability Check Time.                                                                                              |

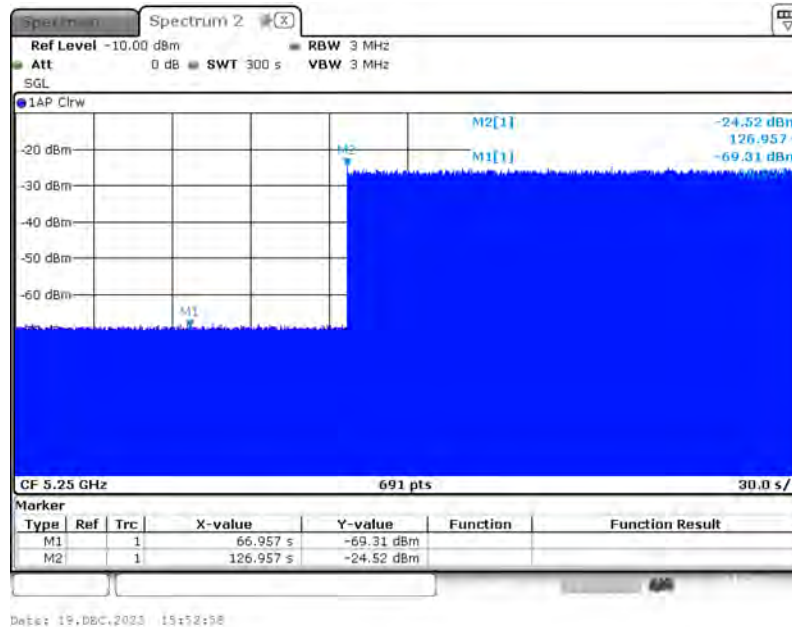


### 3.4.4 Test Result of Initial Channel Availability Check Time

For AP Router (Master):

| Modulation Mode   | Freq.    | Radar Test Signal |
|-------------------|----------|-------------------|
| 802.11be (EHT160) | 5250 MHz | N/A               |

The EUT does not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle (66.957 sec). The initial CAC time of the EUT is indicated by marker 1 (66.957 sec). Initial beacons/data transmissions are indicated by marker 2 (126.957 sec).



Test Result

Complied

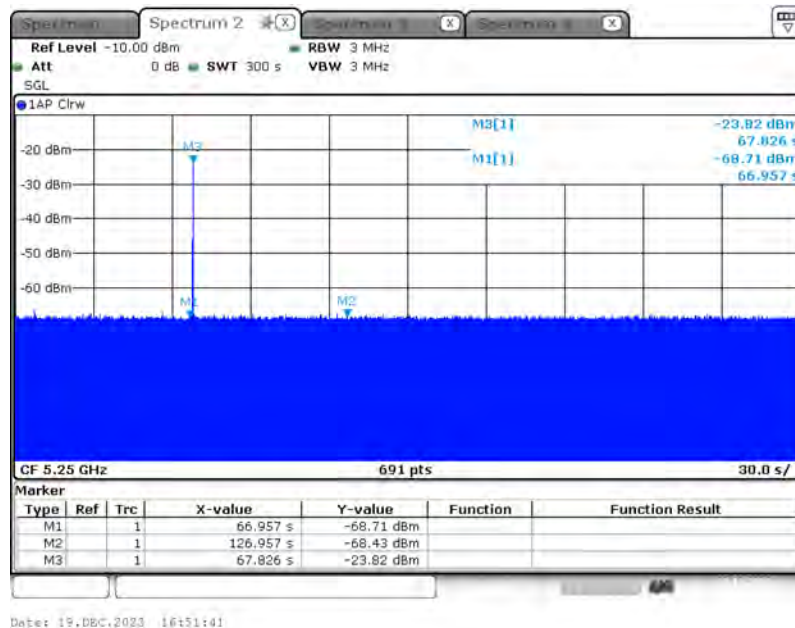


### 3.4.5 Test Result of Radar Burst at the Beginning of the Channel Availability Check Time

For AP Router (Master):

| Modulation Mode   | Freq.    | Radar Test Signal |
|-------------------|----------|-------------------|
| 802.11be (EHT160) | 5250 MHz | 0                 |

Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions will continue for 232.174 seconds after the radar Burst has been generated. Verify that during the 300 seconds measurement window no EUT transmissions occurred.



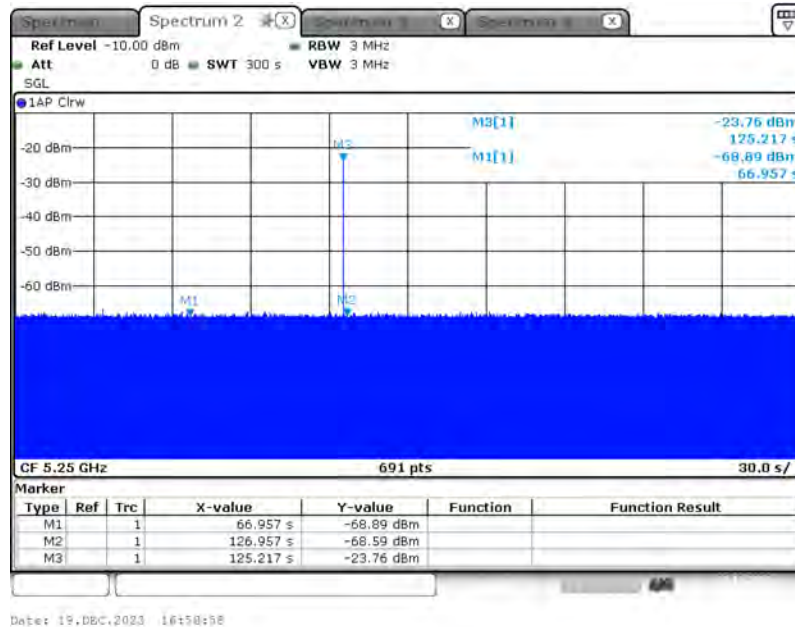
Test Result

Complied

**3.4.6 Test Result of Radar Burst at the End of the Channel Availability Check Time****For AP Router (Master):**

| Modulation Mode   | Freq.    | Radar Test Signal |
|-------------------|----------|-------------------|
| 802.11be (EHT160) | 5250 MHz | 0                 |

Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions will continue for 174.783 seconds after the radar Burst has been generated. Verify that during the 300 seconds measurement window no EUT transmissions occurred.

**Test Result****Complied**

### 3.5 In-service Monitoring

#### 3.5.1 In-service Monitoring Limit

| In-service Monitoring Limit       |                                                               |
|-----------------------------------|---------------------------------------------------------------|
| Channel Move Time                 | 10 sec                                                        |
| Channel Closing Transmission Time | 200 ms + an aggregate of 60 ms over remaining 10 sec periods. |
| Non-occupancy period              | Minimum 30 minutes                                            |

#### 3.5.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

#### 3.5.3 Test Procedures

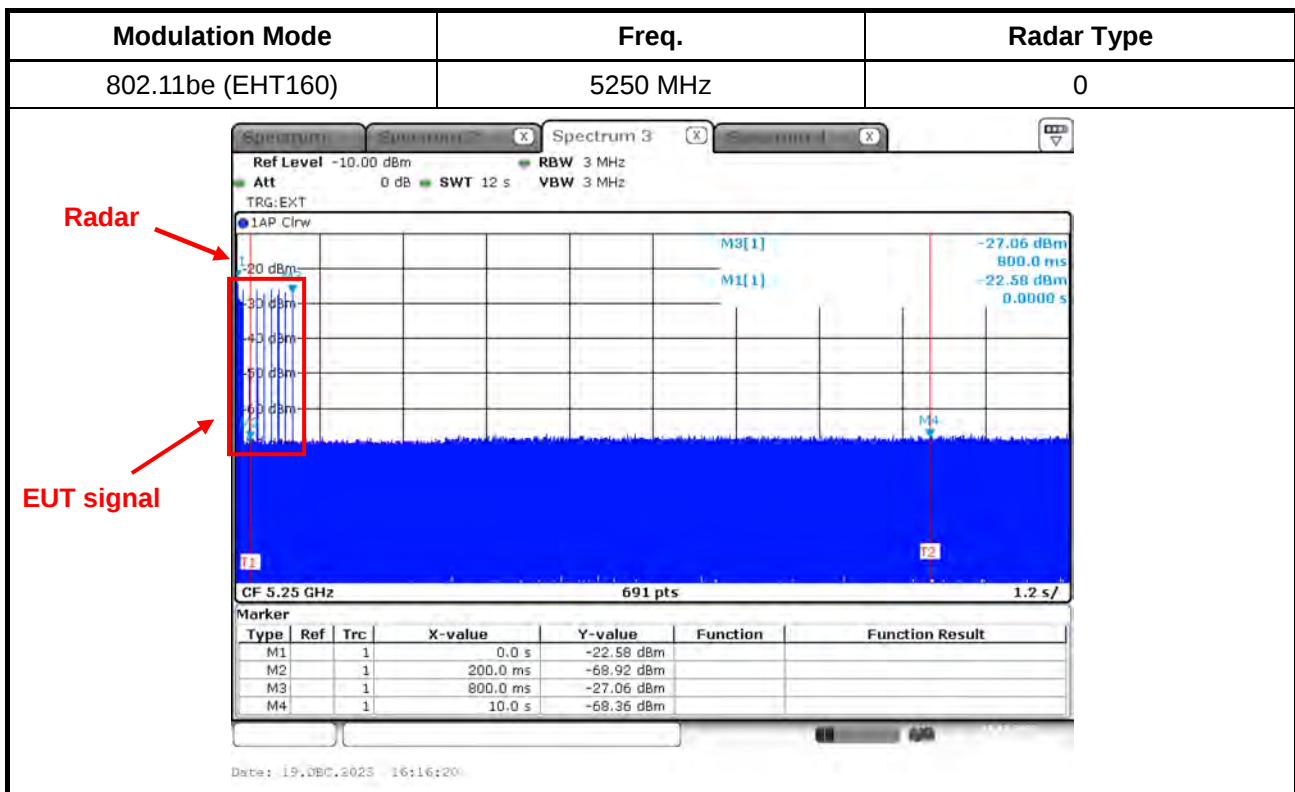
| Test Method                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | Verified during In-Service Monitoring; Channel Closing Transmission Time, Channel Move Time. Client Device will associate with the EUT. Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel for duration greater than 10 seconds. Measure and record the transmissions from the EUT during the observation time (Channel Move Time). Compare the Channel Move Time and Channel Closing Transmission Time limits. |
| <input checked="" type="checkbox"/> | Verified during In-Service Monitoring; Channel Closing Transmission Time, Channel Move Time. One 12 sec plot needs to be reported for the Short Pulse Radar Types 0. And zoom-in a 60 ms plot verified channel closing time for the aggregate transmission time starting from 200ms after the end of the radar signal to the completion of the channel move.                                                                                             |
| <input checked="" type="checkbox"/> | Verified during In-Service Monitoring; Non-Occupancy Period. Client Device will associate with the EUT. Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel for duration greater than 10 seconds. Measure and record the transmissions from the EUT during the observation time (Non-Occupancy Period). Compare the Non-Occupancy Period limits.                                                                 |

### 3.5.4 Test Result of Channel Move Time

Modulation Mode: 802.11be (EHT160)

For AP Router (Master):

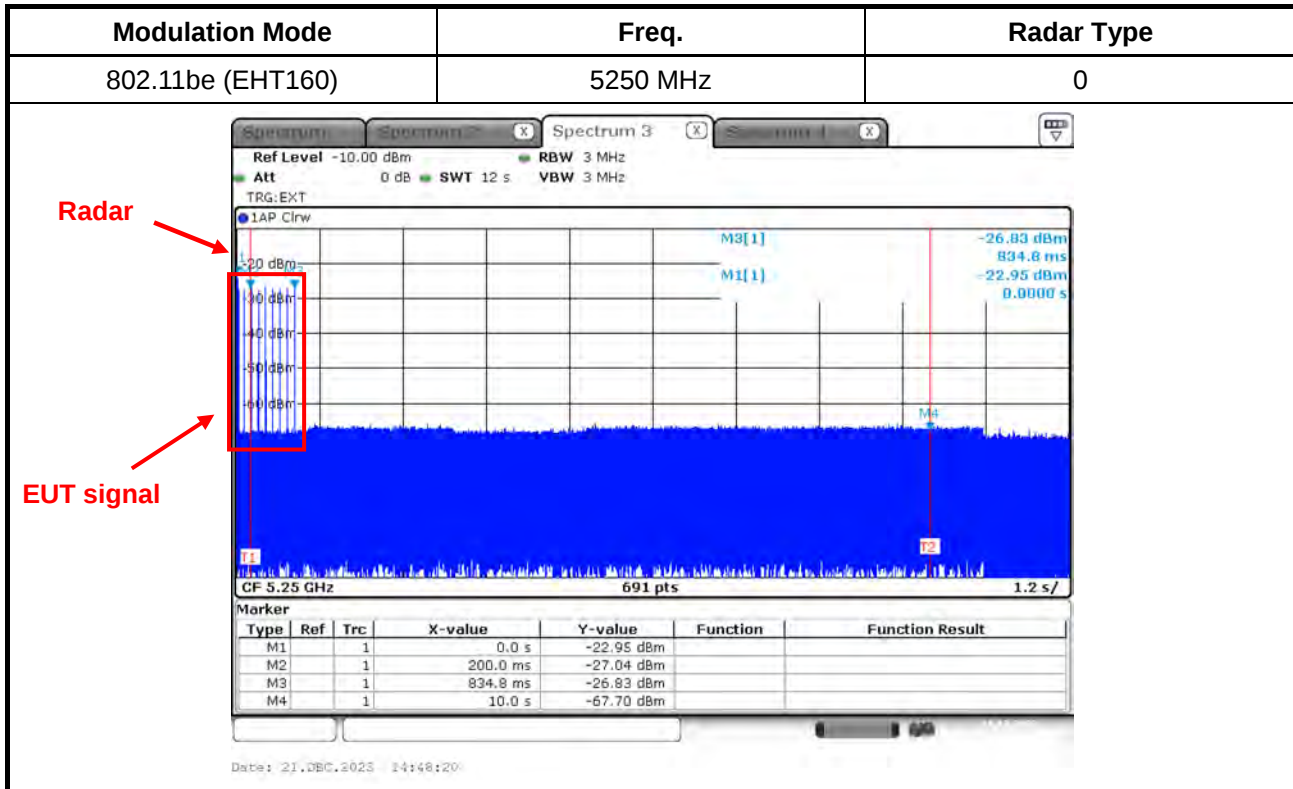
| Parameter                | Test Result | Limit |
|--------------------------|-------------|-------|
|                          | Type 0      |       |
| Test Channel (MHz)       | 5250 MHz    | -     |
| Channel Move Time (sec.) | 0.800       | < 10s |





For Bridge mode (Slave without radar detection):

| Parameter                | Test Result | Limit |
|--------------------------|-------------|-------|
|                          | Type 0      |       |
| Test Channel (MHz)       | 5250 MHz    | -     |
| Channel Move Time (sec.) | 0.834       | < 10s |



### 3.5.5 Test Result of Channel Closing Transmission Time

Modulation Mode: 802.11be (EHT160)

For AP Router (Master):

| Parameter                                     | Test Result | Limit  |
|-----------------------------------------------|-------------|--------|
|                                               | Type 0      |        |
| Test Channel (MHz)                            | 5250 MHz    | -      |
| Channel Closing Transmission Time (ms) (Note) | 20.289      | < 60ms |

For Bridge mode (Slave without radar detection):

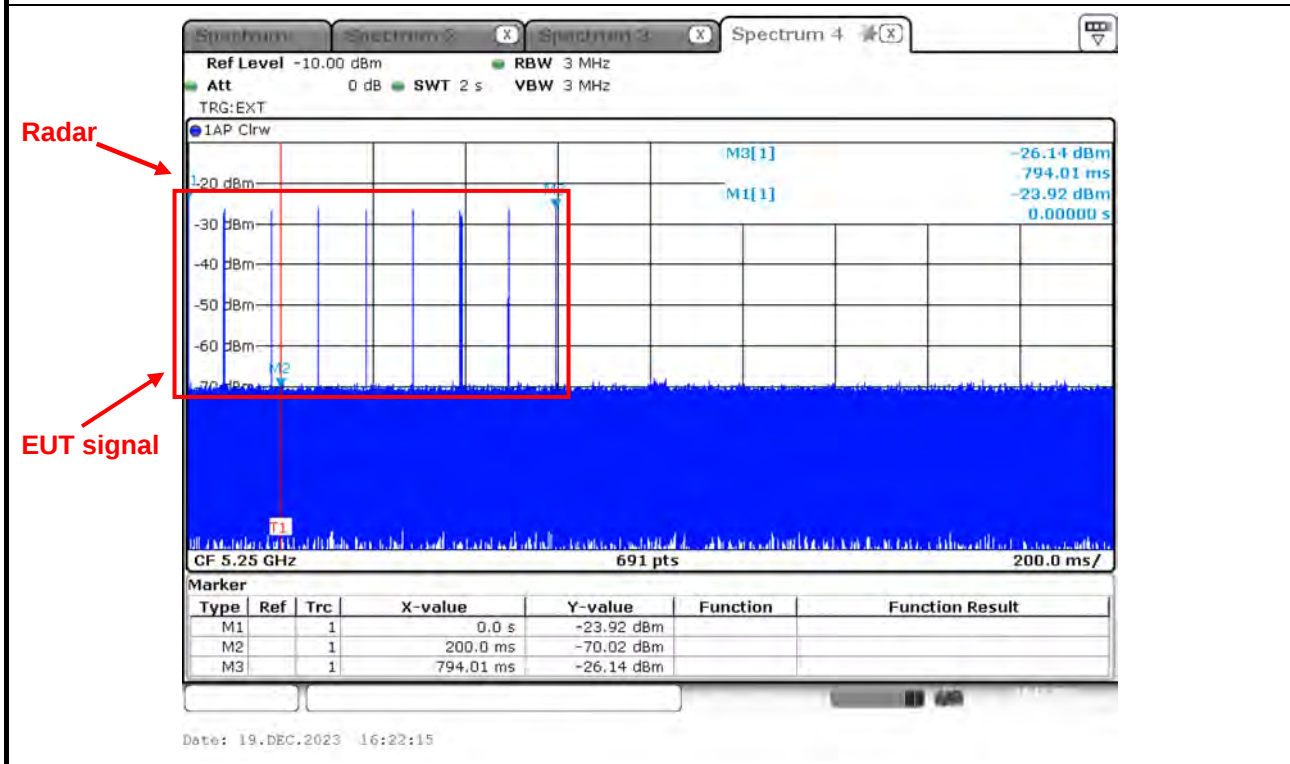
| Parameter                                     | Test Result | Limit  |
|-----------------------------------------------|-------------|--------|
|                                               | Type 0      |        |
| Test Channel (MHz)                            | 5250 MHz    | -      |
| Channel Closing Transmission Time (ms) (Note) | 23.188      | < 60ms |

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

**For AP Router (Master):**

| Modulation Mode   | Freq.    | Radar Type |
|-------------------|----------|------------|
| 802.11be (EHT160) | 5250 MHz | 0          |

Channel Closing Transmission Time is comprised of 200 ms starting at the beginning of the Channel Move Time plus 60ms additional intermittent control signals



Dwell is the dwell time per spectrum analyzer sampling bin.

S is the sweep time

B is the number of spectrum analyzer sampling bins

C is the intermittent control signals of Channel Closing Transmission Time

N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission

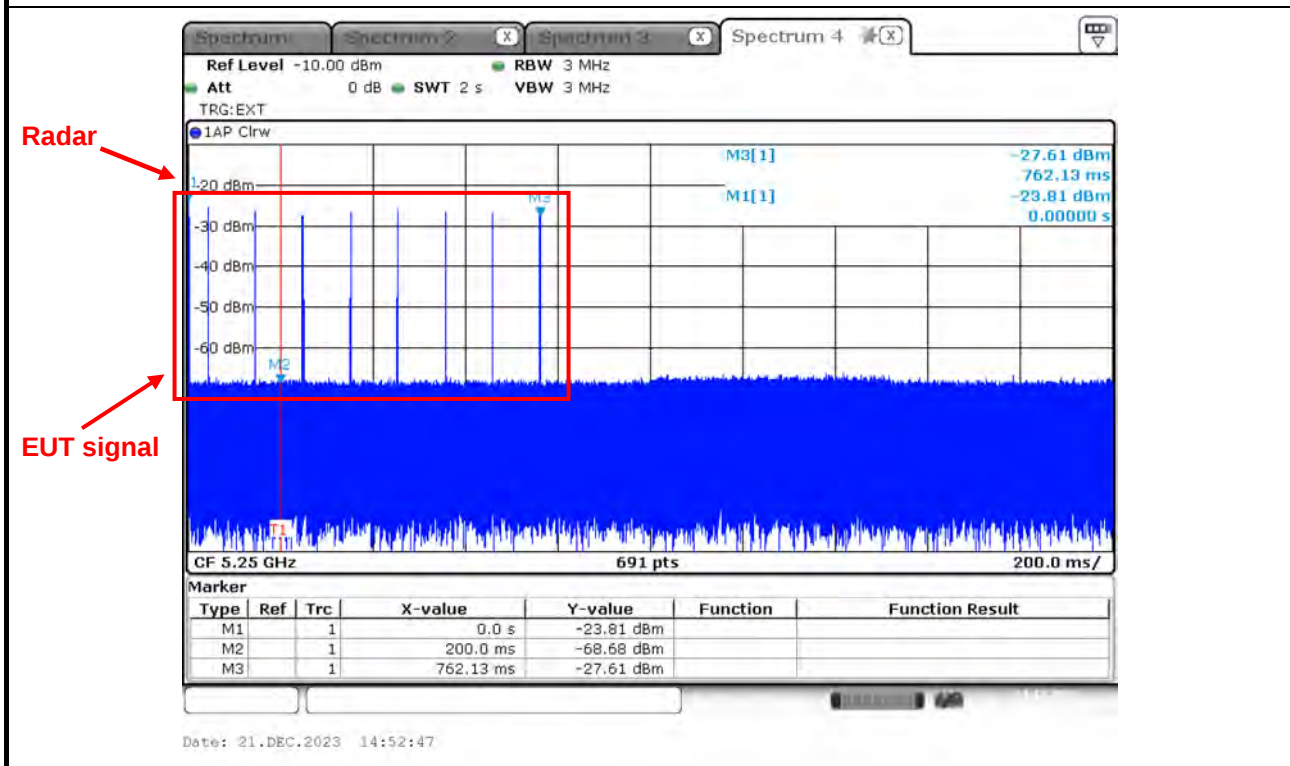
Dwell (2.899 ms) = S (2000 ms) / B (690)

C (20.289 ms) = N (7) X Dwell (2.899 ms)

For Bridge mode (Slave without radar detection):

| Modulation Mode   | Freq.    | Radar Type |
|-------------------|----------|------------|
| 802.11be (EHT160) | 5250 MHz | 0          |

Channel Closing Transmission Time is comprised of 200 ms starting at the beginning of the Channel Move Time plus 60ms additional intermittent control signals



Dwell is the dwell time per spectrum analyzer sampling bin.

S is the sweep time

B is the number of spectrum analyzer sampling bins

C is the intermittent control signals of Channel Closing Transmission Time

N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission

Dwell (2.899 ms)= S (2000 ms) / B (690)

C (23.188 ms) = N (8) X Dwell (2.899 ms)

### 3.5.6 Test Result of Non-Occupancy Period

Modulation Mode: 802.11be (EHT160)

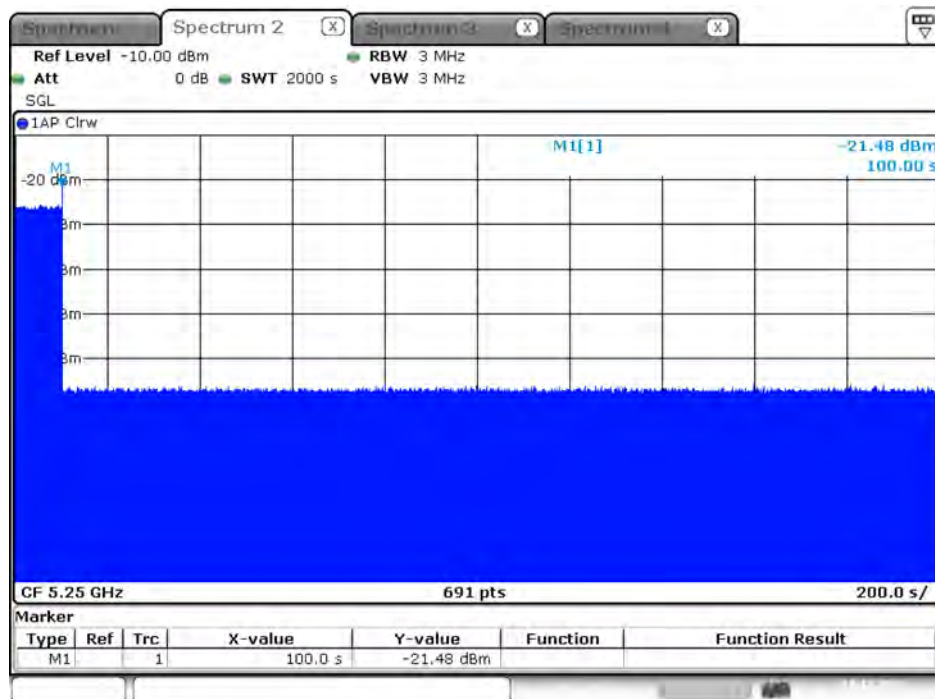
For AP Router (Master):

| Parameter                   | Test Result | Limit         |
|-----------------------------|-------------|---------------|
|                             | Type 0      |               |
| Test Channel (MHz)          | 5250 MHz    | -             |
| Non-Occupancy Period (min.) | $\geq 30$   | $\geq 30$ min |

| Modulation Mode   | Freq.    |
|-------------------|----------|
| 802.11be (EHT160) | 5250 MHz |

#### Non-Occupancy Period

During the 30 minutes observation time, UUT did not make any transmissions on a channel after a radar signal was detected on that channel by either the Channel Availability Check or the In-Service Monitoring.



Date: 19.DEC.2023 17:45:36

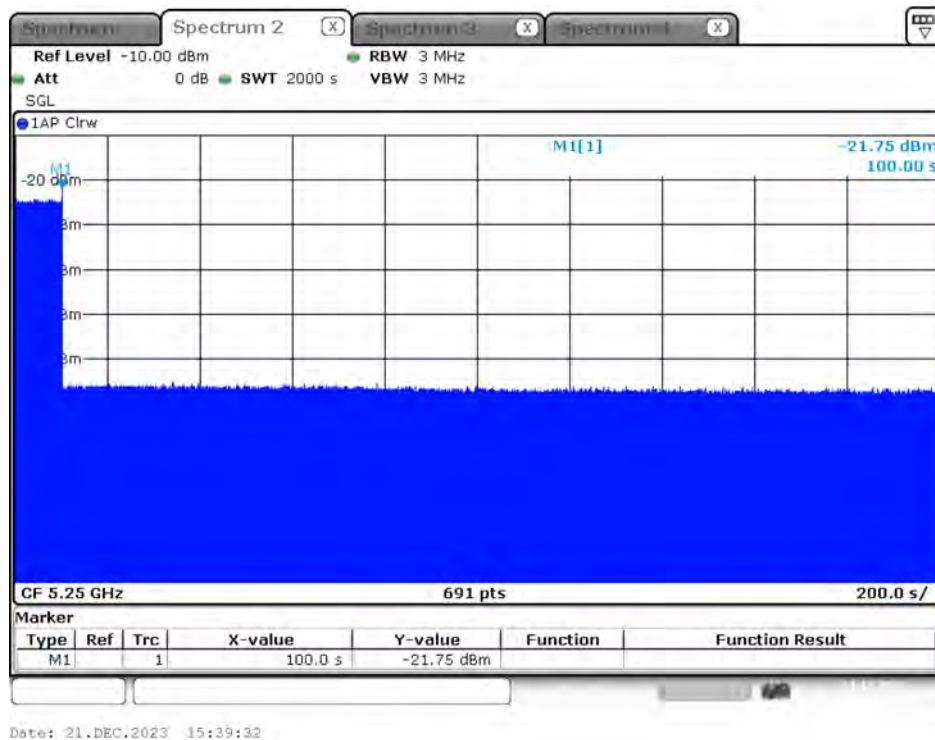
**For Bridge mode (Slave without radar detection):**

| Parameter                   | Test Result | Limit         |
|-----------------------------|-------------|---------------|
|                             | Type 0      |               |
| Test Channel (MHz)          | 5250 MHz    | -             |
| Non-Occupancy Period (min.) | $\geq 30$   | $\geq 30$ min |

| Modulation Mode   | Freq.    |
|-------------------|----------|
| 802.11be (EHT160) | 5250 MHz |

### Non-Occupancy Period

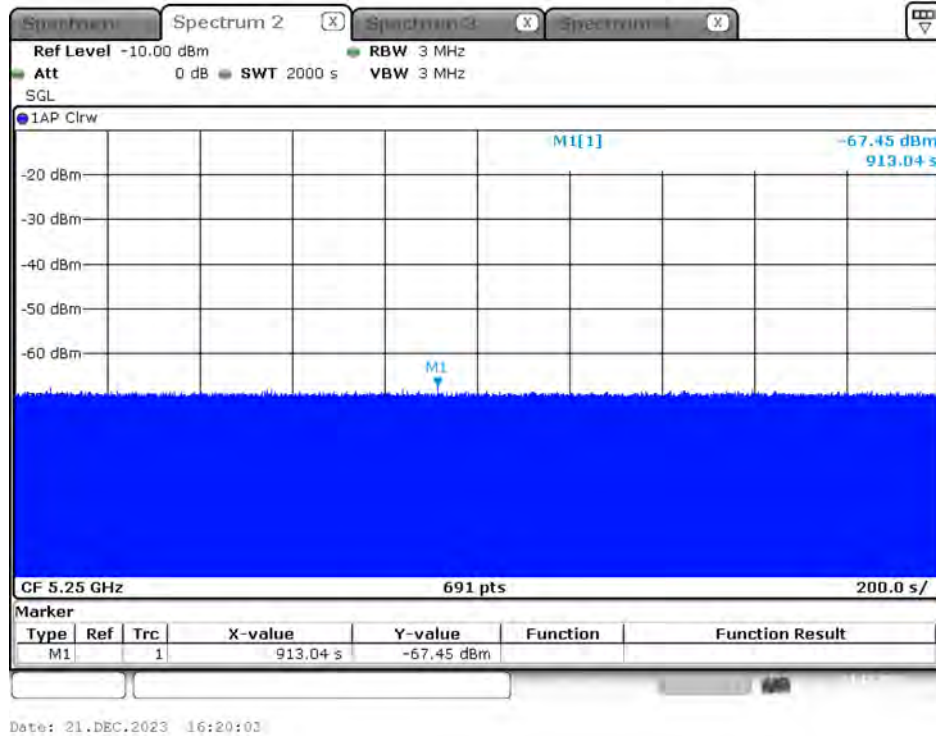
During the 30 minutes observation time, UUT did not make any transmissions on a channel after a radar signal was detected on that channel by either the Channel Availability Check or the In-Service Monitoring.



**Non-associated test**

Master was off.

During the 30 minutes observation time, The UUT did not make any transmissions in the DFS band after UUT power up.





### 3.6 Statistical Performance Check

#### 3.6.1 Statistical Performance Check Limit

| Radar Type                  | Minimum Percentage of Successful Detection (Pd) | Minimum Trials |
|-----------------------------|-------------------------------------------------|----------------|
| 1                           | 60%                                             | 30             |
| 2                           | 60%                                             | 30             |
| 3                           | 60%                                             | 30             |
| 4                           | 60%                                             | 30             |
| Aggregate (Radar Types 1-4) | 80%                                             | 120            |
| 5                           | 80%                                             | 30             |
| 6                           | 70%                                             | 30             |

The percentage of successful detection is calculated by:

$$\frac{\text{TotalWaveformDetections}}{\text{TotalWaveformTrails}} \times 100 = \text{Probability of Detection Radar Waveform}$$

In addition an aggregate minimum percentage of successful detection across all Short Pulse Radar Types 1-4 is required and is calculated as follows:

$$\frac{Pd1 + Pd2 + Pd3 + Pd4}{4}$$

#### 3.6.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

#### 3.6.3 Test Procedures

| Test Method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> For Statistical Performance Check test. Demonstrating a minimum channel loading of approximately 17% or greater of the test. Observe the transmissions of the UUT at the end of the Burst on the Operating Channel for duration greater than 10 seconds for Short Pulse Radar Types 1-4 and 6 to ensure detection occurs. Then 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. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trial runs. |

**3.6.4 Test Result of Statistical Performance Check**

Modulation Mode: 802.11be (EHT20)

**Type 1 Radar Statistical Performance**

| Trial #                  | Test Freq. (MHz) | Pulse Repetition Frequency Number | Pulse Repetition Frequency (Pulse Per Second) | PRI (us) | 1=Detection<br>0=No Detection |
|--------------------------|------------------|-----------------------------------|-----------------------------------------------|----------|-------------------------------|
| 1                        | 5310             | 1                                 | 1930.5                                        | 518      | 1                             |
| 2                        | 5303             | 23                                | 326.2                                         | 3066     | 1                             |
| 3                        | 5306             | 19                                | 1139.0                                        | 878      | 1                             |
| 4                        | 5308             | 12                                | 1355.0                                        | 738      | 0                             |
| 5                        | 5295             | 4                                 | 1730.1                                        | 578      | 1                             |
| 6                        | 5301             | 8                                 | 1519.8                                        | 658      | 1                             |
| 7                        | 5300             | 15                                | 1253.1                                        | 798      | 1                             |
| 8                        | 5297             | 6                                 | 1618.1                                        | 618      | 1                             |
| 9                        | 5294             | 14                                | 1285.3                                        | 778      | 1                             |
| 10                       | 5302             | 3                                 | 1792.1                                        | 558      | 1                             |
| 11                       | 5299             | 13                                | 1319.3                                        | 758      | 1                             |
| 12                       | 5297             | 9                                 | 1474.9                                        | 678      | 1                             |
| 13                       | 5292             | 7                                 | 1567.4                                        | 638      | 1                             |
| 14                       | 5309             | 17                                | 1193.3                                        | 838      | 1                             |
| 15                       | 5290             | 10                                | 1432.7                                        | 698      | 1                             |
| 16                       | 5296             | -                                 | 1692.0                                        | 591      | 1                             |
| 17                       | 5309             | -                                 | 328.1                                         | 3048     | 1                             |
| 18                       | 5295             | -                                 | 373.4                                         | 2678     | 1                             |
| 19                       | 5293             | -                                 | 574.4                                         | 1741     | 1                             |
| 20                       | 5305             | -                                 | 1216.5                                        | 822      | 1                             |
| 21                       | 5291             | -                                 | 801.3                                         | 1248     | 1                             |
| 22                       | 5292             | -                                 | 488.5                                         | 2047     | 0                             |
| 23                       | 5298             | -                                 | 956.0                                         | 1046     | 1                             |
| 24                       | 5310             | -                                 | 517.6                                         | 1932     | 1                             |
| 25                       | 5307             | -                                 | 1422.5                                        | 703      | 1                             |
| 26                       | 5296             | -                                 | 542.0                                         | 1845     | 1                             |
| 27                       | 5308             | -                                 | 741.3                                         | 1349     | 1                             |
| 28                       | 5290             | -                                 | 881.8                                         | 1134     | 1                             |
| 29                       | 5305             | -                                 | 427.4                                         | 2340     | 1                             |
| 30                       | 5304             | -                                 | 628.9                                         | 1590     | 1                             |
| Detection Percentage (%) |                  |                                   |                                               |          | 93.333                        |
| Limit                    |                  |                                   |                                               |          | 60%                           |
| <b>Test Result</b>       |                  |                                   |                                               |          | <b>Complied</b>               |

**Type 2 Radar Statistical Performance**

| Trial #                  | Test Freq. (MHz) | Pulse Width (us) | PRI (us) | Pulses / Burst | 1=Detection<br>0=No Detection |
|--------------------------|------------------|------------------|----------|----------------|-------------------------------|
| 1                        | 5306             | 2.6              | 221      | 23             | 1                             |
| 2                        | 5308             | 4.6              | 198      | 27             | 1                             |
| 3                        | 5306             | 1.1              | 184      | 29             | 1                             |
| 4                        | 5307             | 4.8              | 203      | 24             | 0                             |
| 5                        | 5303             | 2.4              | 162      | 25             | 1                             |
| 6                        | 5300             | 3.4              | 204      | 28             | 1                             |
| 7                        | 5301             | 2.3              | 170      | 27             | 0                             |
| 8                        | 5295             | 3.5              | 184      | 23             | 1                             |
| 9                        | 5299             | 4.9              | 150      | 27             | 1                             |
| 10                       | 5296             | 4.6              | 211      | 29             | 0                             |
| 11                       | 5292             | 2.9              | 158      | 23             | 1                             |
| 12                       | 5302             | 2.6              | 226      | 27             | 1                             |
| 13                       | 5304             | 1.6              | 204      | 26             | 1                             |
| 14                       | 5310             | 3.9              | 181      | 25             | 1                             |
| 15                       | 5305             | 4.6              | 202      | 24             | 1                             |
| 16                       | 5294             | 4.1              | 194      | 27             | 0                             |
| 17                       | 5290             | 2.3              | 193      | 28             | 1                             |
| 18                       | 5298             | 3.9              | 173      | 29             | 0                             |
| 19                       | 5297             | 4.3              | 188      | 23             | 1                             |
| 20                       | 5309             | 1.5              | 215      | 26             | 1                             |
| 21                       | 5301             | 4.9              | 227      | 27             | 1                             |
| 22                       | 5305             | 1.1              | 199      | 23             | 0                             |
| 23                       | 5296             | 4.5              | 155      | 29             | 1                             |
| 24                       | 5291             | 4.0              | 190      | 27             | 1                             |
| 25                       | 5299             | 2.4              | 151      | 23             | 1                             |
| 26                       | 5304             | 2.5              | 180      | 28             | 0                             |
| 27                       | 5309             | 2.5              | 228      | 23             | 1                             |
| 28                       | 5307             | 2.5              | 203      | 25             | 1                             |
| 29                       | 5300             | 1.5              | 188      | 25             | 1                             |
| 30                       | 5302             | 1.9              | 217      | 24             | 1                             |
| Detection Percentage (%) |                  |                  |          |                | 76.667                        |
| Limit                    |                  |                  |          |                | 60%                           |
| Test Result              |                  |                  |          |                | Complied                      |

**Type 3 Radar Statistical Performance**

| <b>Trial #</b>           | <b>Test Freq. (MHz)</b> | <b>Pulse Width (us)</b> | <b>PRI (us)</b> | <b>Pulses / Burst</b> | <b>1=Detection ;<br/>0=No Detection</b> |
|--------------------------|-------------------------|-------------------------|-----------------|-----------------------|-----------------------------------------|
| 1                        | 5291                    | 8.0                     | 205             | 16                    | 1                                       |
| 2                        | 5297                    | 6.7                     | 382             | 18                    | 0                                       |
| 3                        | 5307                    | 8.6                     | 418             | 16                    | 1                                       |
| 4                        | 5301                    | 9.4                     | 351             | 17                    | 1                                       |
| 5                        | 5291                    | 7.4                     | 383             | 18                    | 0                                       |
| 6                        | 5292                    | 9.8                     | 232             | 16                    | 1                                       |
| 7                        | 5303                    | 9.1                     | 377             | 17                    | 1                                       |
| 8                        | 5292                    | 9.6                     | 457             | 16                    | 0                                       |
| 9                        | 5302                    | 8.0                     | 471             | 18                    | 1                                       |
| 10                       | 5296                    | 9.0                     | 304             | 18                    | 1                                       |
| 11                       | 5310                    | 8.0                     | 316             | 17                    | 0                                       |
| 12                       | 5305                    | 9.8                     | 325             | 16                    | 1                                       |
| 13                       | 5308                    | 8.0                     | 409             | 17                    | 1                                       |
| 14                       | 5297                    | 9.9                     | 200             | 17                    | 0                                       |
| 15                       | 5294                    | 8.8                     | 458             | 16                    | 1                                       |
| 16                       | 5306                    | 8.0                     | 232             | 18                    | 1                                       |
| 17                       | 5299                    | 8.3                     | 250             | 16                    | 0                                       |
| 18                       | 5295                    | 8.7                     | 270             | 16                    | 1                                       |
| 19                       | 5304                    | 7.7                     | 350             | 17                    | 1                                       |
| 20                       | 5307                    | 7.1                     | 230             | 16                    | 0                                       |
| 21                       | 5306                    | 7.3                     | 416             | 18                    | 1                                       |
| 22                       | 5305                    | 7.6                     | 498             | 18                    | 1                                       |
| 23                       | 5290                    | 7.3                     | 286             | 17                    | 1                                       |
| 24                       | 5308                    | 7.3                     | 287             | 16                    | 1                                       |
| 25                       | 5309                    | 7.5                     | 462             | 17                    | 1                                       |
| 26                       | 5300                    | 6.2                     | 300             | 17                    | 1                                       |
| 27                       | 5304                    | 6.4                     | 323             | 18                    | 1                                       |
| 28                       | 5293                    | 7.1                     | 420             | 16                    | 1                                       |
| 29                       | 5294                    | 7.2                     | 395             | 18                    | 1                                       |
| 30                       | 5298                    | 8.4                     | 377             | 16                    | 1                                       |
| Detection Percentage (%) |                         |                         |                 |                       | 76.667                                  |
| Limit                    |                         |                         |                 |                       | 60%                                     |
| Test Result              |                         |                         |                 |                       | Complied                                |

**Type 4 Radar Statistical Performance**

| <b>Trial #</b>           | <b>Test Freq. (MHz)</b> | <b>Pulse Width (us)</b> | <b>PRI (us)</b> | <b>Pulses / Burst</b> | <b>1=Detection<br/>0=No Detection</b> |
|--------------------------|-------------------------|-------------------------|-----------------|-----------------------|---------------------------------------|
| 1                        | 5292                    | 18.0                    | 242             | 15                    | 1                                     |
| 2                        | 5295                    | 19.9                    | 279             | 12                    | 0                                     |
| 3                        | 5303                    | 12.9                    | 487             | 14                    | 1                                     |
| 4                        | 5290                    | 15.0                    | 452             | 13                    | 1                                     |
| 5                        | 5300                    | 16.3                    | 230             | 12                    | 0                                     |
| 6                        | 5296                    | 19.8                    | 238             | 13                    | 0                                     |
| 7                        | 5304                    | 18.2                    | 420             | 16                    | 1                                     |
| 8                        | 5293                    | 16.3                    | 452             | 15                    | 0                                     |
| 9                        | 5305                    | 14.2                    | 495             | 12                    | 1                                     |
| 10                       | 5303                    | 17.8                    | 228             | 16                    | 1                                     |
| 11                       | 5294                    | 19.1                    | 211             | 16                    | 0                                     |
| 12                       | 5309                    | 18.4                    | 283             | 15                    | 1                                     |
| 13                       | 5295                    | 11.8                    | 411             | 12                    | 1                                     |
| 14                       | 5290                    | 14.2                    | 284             | 13                    | 1                                     |
| 15                       | 5305                    | 13.9                    | 202             | 12                    | 1                                     |
| 16                       | 5310                    | 17.8                    | 340             | 14                    | 0                                     |
| 17                       | 5308                    | 15.6                    | 290             | 16                    | 1                                     |
| 18                       | 5298                    | 14.6                    | 250             | 16                    | 1                                     |
| 19                       | 5300                    | 14.4                    | 484             | 15                    | 1                                     |
| 20                       | 5297                    | 18.9                    | 387             | 13                    | 1                                     |
| 21                       | 5299                    | 11.1                    | 348             | 15                    | 1                                     |
| 22                       | 5301                    | 13.8                    | 291             | 16                    | 1                                     |
| 23                       | 5307                    | 14.3                    | 295             | 12                    | 1                                     |
| 24                       | 5306                    | 12.5                    | 300             | 12                    | 1                                     |
| 25                       | 5292                    | 12.5                    | 322             | 14                    | 1                                     |
| 26                       | 5297                    | 12.5                    | 383             | 13                    | 1                                     |
| 27                       | 5298                    | 15.7                    | 322             | 16                    | 1                                     |
| 28                       | 5292                    | 19.8                    | 469             | 13                    | 1                                     |
| 29                       | 5310                    | 18.6                    | 406             | 15                    | 1                                     |
| 30                       | 5291                    | 15.9                    | 238             | 14                    | 1                                     |
| Detection Percentage (%) |                         |                         |                 |                       | 80.000                                |
| Limit                    |                         |                         |                 |                       | 60%                                   |
| Test Result              |                         |                         |                 |                       | Complied                              |

**Total Type 1~4 Radar Statistical Performance**

| <b>Radar Type #</b>         | <b>Detection Percentage (%)</b> |
|-----------------------------|---------------------------------|
| 1                           | 93.333                          |
| 2                           | 76.667                          |
| 3                           | 76.667                          |
| 4                           | 80.000                          |
| Aggregate (Radar Types 1-4) | 81.667                          |
| Limit                       | 80%                             |
| <b>Test Result</b>          | <b>Complied</b>                 |

**Type 5 Radar Statistical Performance**

| Center Freq. (MHz)       | Low Edge (MHz) | High Edge (MHz) | VSG Freq. (MHz) | Detection |
|--------------------------|----------------|-----------------|-----------------|-----------|
| 5300                     | 5290           | 5310            |                 |           |
| Trial                    | Chirp          | Offset          |                 |           |
| 1                        | 5              | 2               | 5300.0          | 1         |
| 2                        | 20             | 8               | 5300.0          | 1         |
| 3                        | 7              | 2.8             | 5300.0          | 1         |
| 4                        | 8              | 3.2             | 5300.0          | 0         |
| 5                        | 9              | 3.6             | 5300.0          | 1         |
| 6                        | 10             | 4               | 5300.0          | 1         |
| 7                        | 11             | 4.4             | 5300.0          | 1         |
| 8                        | 12             | 4.8             | 5300.0          | 0         |
| 9                        | 13             | 5.2             | 5300.0          | 1         |
| 10                       | 14             | 5.6             | 5300.0          | 1         |
| 11                       | 15             | 6               | 5296.0          | 1         |
| 12                       | 16             | 6.4             | 5296.4          | 0         |
| 13                       | 17             | 6.8             | 5296.8          | 1         |
| 14                       | 20             | 8               | 5298.0          | 1         |
| 15                       | 19             | 7.6             | 5297.6          | 1         |
| 16                       | 18             | 7.2             | 5297.2          | 1         |
| 17                       | 17             | 6.8             | 5296.8          | 0         |
| 18                       | 16             | 6.4             | 5296.4          | 1         |
| 19                       | 15             | 6               | 5296.0          | 1         |
| 20                       | 14             | 5.6             | 5295.6          | 1         |
| 21                       | 13             | 5.2             | 5304.8          | 1         |
| 22                       | 12             | 4.8             | 5305.2          | 0         |
| 23                       | 11             | 4.4             | 5305.6          | 1         |
| 24                       | 10             | 4               | 5306.0          | 1         |
| 25                       | 9              | 3.6             | 5306.4          | 1         |
| 26                       | 8              | 3.2             | 5306.8          | 1         |
| 27                       | 18             | 7.2             | 5302.8          | 1         |
| 28                       | 19             | 7.6             | 5302.4          | 0         |
| 29                       | 20             | 8               | 5302.0          | 1         |
| 30                       | 5              | 2               | 5308.0          | 1         |
| Total                    |                |                 |                 | 24        |
| Detection Percentage (%) |                |                 |                 | 80        |
| Limit                    |                |                 |                 | 80%       |
| Test Result              |                |                 |                 | Complied  |



| <b>Trial Number</b>                           |                      |                         | 1                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 8                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5300                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 62.1                    | 5                        | -                                | -                                | 1091                                          |
| 2                                             | 2                    | 56                      | 5                        | 1729                             | -                                | 133                                           |
| 3                                             | 2                    | 91.3                    | 5                        | 1230                             | -                                | 1057                                          |
| 4                                             | 3                    | 50.7                    | 5                        | 1762                             | 1616                             | 1442                                          |
| 5                                             | 2                    | 92.6                    | 5                        | 1723                             | -                                | 544                                           |
| 6                                             | 2                    | 87.3                    | 5                        | 1302                             | -                                | 1089                                          |
| 7                                             | 2                    | 59.5                    | 5                        | 1291                             | -                                | 1374                                          |
| 8                                             | 2                    | 52.2                    | 5                        | 1653                             | -                                | 1237                                          |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 2                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 9                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5300                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 3                    | 90                      | 20                       | 1007                             | 1326                             | 30                                            |
| 2                                             | 2                    | 73.7                    | 20                       | 1785                             | -                                | 979                                           |
| 3                                             | 1                    | 78.1                    | 20                       | -                                | -                                | 683                                           |
| 4                                             | 2                    | 92.4                    | 20                       | 1281                             | -                                | 950                                           |
| 5                                             | 1                    | 61.2                    | 20                       | -                                | -                                | 612                                           |
| 6                                             | 3                    | 67.2                    | 20                       | 1525                             | 1870                             | 17                                            |
| 7                                             | 1                    | 78.5                    | 20                       | -                                | -                                | 429                                           |
| 8                                             | 2                    | 60.3                    | 20                       | 1931                             | -                                | 936                                           |
| 9                                             | 3                    | 92.9                    | 20                       | 1403                             | 1476                             | 548                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 3                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 10                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5300                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 3                    | 63.4                    | 7                        | 1574                             | 1607                             | 801                                           |
| 2                                             | 1                    | 98                      | 7                        | -                                | -                                | 966                                           |
| 3                                             | 1                    | 58.7                    | 7                        | -                                | -                                | 185                                           |
| 4                                             | 1                    | 88                      | 7                        | -                                | -                                | 1012                                          |
| 5                                             | 3                    | 79.5                    | 7                        | 1562                             | 1370                             | 943                                           |
| 6                                             | 3                    | 57.1                    | 7                        | 1900                             | 1188                             | 686                                           |
| 7                                             | 2                    | 64.4                    | 7                        | 1090                             | -                                | 599                                           |
| 8                                             | 1                    | 78.7                    | 7                        | -                                | -                                | 1089                                          |
| 9                                             | 1                    | 69.3                    | 7                        | -                                | -                                | 188                                           |
| 10                                            | 3                    | 55.3                    | 7                        | 1375                             | 1691                             | 933                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 4                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 11                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5300                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 74.3                    | 8                        | 1642                             | -                                | 24                                            |
| 2                                             | 1                    | 83.1                    | 8                        | -                                | -                                | 985                                           |
| 3                                             | 2                    | 59.5                    | 8                        | 1680                             | -                                | 988                                           |
| 4                                             | 2                    | 59.8                    | 8                        | 1786                             | -                                | 800                                           |
| 5                                             | 2                    | 77.6                    | 8                        | 1617                             | -                                | 339                                           |
| 6                                             | 2                    | 79.9                    | 8                        | 1553                             | -                                | 1040                                          |
| 7                                             | 1                    | 56                      | 8                        | -                                | -                                | 544                                           |
| 8                                             | 3                    | 71.4                    | 8                        | 1406                             | 1927                             | 452                                           |
| 9                                             | 1                    | 97.4                    | 8                        | -                                | -                                | 204                                           |
| 10                                            | 2                    | 98.3                    | 8                        | 1037                             | -                                | 926                                           |
| 11                                            | 1                    | 63.6                    | 8                        | -                                | -                                | 1052                                          |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 0                                             |



| <b>Trial Number</b>                           |                      |                         | 5                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 12                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5300                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 50                      | 9                        | -                                | -                                | 557                                           |
| 2                                             | 2                    | 62.5                    | 9                        | 1731                             | -                                | 567                                           |
| 3                                             | 2                    | 55.4                    | 9                        | 1070                             | -                                | 460                                           |
| 4                                             | 1                    | 65.7                    | 9                        | -                                | -                                | 4                                             |
| 5                                             | 2                    | 58                      | 9                        | 1512                             | -                                | 64                                            |
| 6                                             | 2                    | 60.9                    | 9                        | 1230                             | -                                | 650                                           |
| 7                                             | 3                    | 89.6                    | 9                        | 1598                             | 1738                             | 235                                           |
| 8                                             | 3                    | 84.4                    | 9                        | 1271                             | 1617                             | 873                                           |
| 9                                             | 3                    | 72.3                    | 9                        | 1498                             | 1321                             | 901                                           |
| 10                                            | 1                    | 58.9                    | 9                        | -                                | -                                | 663                                           |
| 11                                            | 2                    | 74.8                    | 9                        | 1584                             | -                                | 919                                           |
| 12                                            | 1                    | 71.8                    | 9                        | -                                | -                                | 375                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 6                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 13                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5300                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 88.1                    | 10                       | 1257                             | -                                | 846                                           |
| 2                                             | 1                    | 58.7                    | 10                       | -                                | -                                | 725                                           |
| 3                                             | 2                    | 97.1                    | 10                       | 1037                             | -                                | 30                                            |
| 4                                             | 3                    | 83.1                    | 10                       | 1029                             | 1106                             | 490                                           |
| 5                                             | 1                    | 62.1                    | 10                       | -                                | -                                | 262                                           |
| 6                                             | 2                    | 71.4                    | 10                       | 1058                             | -                                | 283                                           |
| 7                                             | 2                    | 86.3                    | 10                       | 1867                             | -                                | 49                                            |
| 8                                             | 3                    | 77.3                    | 10                       | 1418                             | 1876                             | 634                                           |
| 9                                             | 1                    | 78.9                    | 10                       | -                                | -                                | 304                                           |
| 10                                            | 3                    | 79.2                    | 10                       | 1055                             | 1572                             | 564                                           |
| 11                                            | 3                    | 52                      | 10                       | 1582                             | 1836                             | 852                                           |
| 12                                            | 3                    | 56.5                    | 10                       | 1195                             | 1542                             | 525                                           |
| 13                                            | 3                    | 100                     | 10                       | 1638                             | 1729                             | 750                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 7                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 14                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5300                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 92.7                    | 11                       | 1208                             | -                                | 231                                           |
| 2                                             | 2                    | 81.3                    | 11                       | 1144                             | -                                | 804                                           |
| 3                                             | 2                    | 60.4                    | 11                       | 1555                             | -                                | 34                                            |
| 4                                             | 2                    | 62.1                    | 11                       | 1320                             | -                                | 427                                           |
| 5                                             | 1                    | 50                      | 11                       | -                                | -                                | 577                                           |
| 6                                             | 3                    | 65.9                    | 11                       | 1020                             | 1365                             | 3                                             |
| 7                                             | 2                    | 73.8                    | 11                       | 1308                             | -                                | 51                                            |
| 8                                             | 2                    | 74.3                    | 11                       | 1143                             | -                                | 360                                           |
| 9                                             | 1                    | 62.9                    | 11                       | -                                | -                                | 394                                           |
| 10                                            | 2                    | 74.8                    | 11                       | 1404                             | -                                | 317                                           |
| 11                                            | 2                    | 69.7                    | 11                       | 1309                             | -                                | 532                                           |
| 12                                            | 2                    | 69.8                    | 11                       | 1688                             | -                                | 339                                           |
| 13                                            | 2                    | 77.4                    | 11                       | 1857                             | -                                | 381                                           |
| 14                                            | 1                    | 55.1                    | 11                       | -                                | -                                | 426                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 8                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 15                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5300                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 91.7                    | 12                       | -                                | -                                | 776                                           |
| 2                                             | 2                    | 90                      | 12                       | 1196                             | -                                | 187                                           |
| 3                                             | 3                    | 92.3                    | 12                       | 1486                             | 1853                             | 448                                           |
| 4                                             | 2                    | 66.8                    | 12                       | 1545                             | -                                | 702                                           |
| 5                                             | 1                    | 64                      | 12                       | -                                | -                                | 403                                           |
| 6                                             | 3                    | 95.4                    | 12                       | 1123                             | 1473                             | 230                                           |
| 7                                             | 3                    | 66.8                    | 12                       | 1867                             | 1401                             | 604                                           |
| 8                                             | 3                    | 67.7                    | 12                       | 1472                             | 1397                             | 38                                            |
| 9                                             | 1                    | 68.2                    | 12                       | -                                | -                                | 735                                           |
| 10                                            | 2                    | 82.2                    | 12                       | 1297                             | -                                | 610                                           |
| 11                                            | 1                    | 92.1                    | 12                       | -                                | -                                | 618                                           |
| 12                                            | 2                    | 57                      | 12                       | 1764                             | -                                | 705                                           |
| 13                                            | 2                    | 58.5                    | 12                       | 1310                             | -                                | 22                                            |
| 14                                            | 3                    | 85.5                    | 12                       | 1630                             | 1447                             | 641                                           |
| 15                                            | 2                    | 82.2                    | 12                       | 1371                             | -                                | 109                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 0                                             |



| <b>Trial Number</b>                                  |                      |                         | 9                        |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 16                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5300                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 2                    | 74.4                    | 13                       | 1707                             | -                                | 442                                           |
| 2                                                    | 2                    | 63.6                    | 13                       | 1725                             | -                                | 280                                           |
| 3                                                    | 2                    | 71.3                    | 13                       | 1704                             | -                                | 459                                           |
| 4                                                    | 3                    | 77.6                    | 13                       | 1063                             | 1405                             | 197                                           |
| 5                                                    | 3                    | 65.2                    | 13                       | 1731                             | 1294                             | 101                                           |
| 6                                                    | 3                    | 55.1                    | 13                       | 1109                             | 1549                             | 17                                            |
| 7                                                    | 2                    | 96.8                    | 13                       | 1034                             | -                                | 131                                           |
| 8                                                    | 3                    | 80.8                    | 13                       | 1533                             | 1051                             | 365                                           |
| 9                                                    | 1                    | 60.4                    | 13                       | -                                | -                                | 222                                           |
| 10                                                   | 2                    | 61.8                    | 13                       | 1312                             | -                                | 371                                           |
| 11                                                   | 2                    | 71.3                    | 13                       | 1657                             | -                                | 33                                            |
| 12                                                   | 2                    | 98.1                    | 13                       | 1024                             | -                                | 291                                           |
| 13                                                   | 1                    | 57.9                    | 13                       | -                                | -                                | 188                                           |
| 14                                                   | 1                    | 91.8                    | 13                       | -                                | -                                | 163                                           |
| 15                                                   | 2                    | 56.7                    | 13                       | 1259                             | -                                | 426                                           |
| 16                                                   | 2                    | 89.7                    | 13                       | 1690                             | -                                | 606                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 10                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 17                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5300                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 2                    | 74.4                    | 14                       | 1107                             | -                                | 462                                           |
| 2                                                    | 1                    | 87.6                    | 14                       | -                                | -                                | 653                                           |
| 3                                                    | 2                    | 61.7                    | 14                       | 1741                             | -                                | 457                                           |
| 4                                                    | 2                    | 57.5                    | 14                       | 1566                             | -                                | 388                                           |
| 5                                                    | 2                    | 66.1                    | 14                       | 1855                             | -                                | 63                                            |
| 6                                                    | 3                    | 70.1                    | 14                       | 1044                             | 1012                             | 136                                           |
| 7                                                    | 1                    | 66.4                    | 14                       | -                                | -                                | 343                                           |
| 8                                                    | 1                    | 59.2                    | 14                       | -                                | -                                | 349                                           |
| 9                                                    | 2                    | 88.3                    | 14                       | 1240                             | -                                | 362                                           |
| 10                                                   | 1                    | 64.7                    | 14                       | -                                | -                                | 221                                           |
| 11                                                   | 2                    | 73                      | 14                       | 1703                             | -                                | 144                                           |
| 12                                                   | 2                    | 81.7                    | 14                       | 1450                             | -                                | 671                                           |
| 13                                                   | 3                    | 70.1                    | 14                       | 1741                             | 1278                             | 320                                           |
| 14                                                   | 1                    | 63.6                    | 14                       | -                                | -                                | 196                                           |
| 15                                                   | 1                    | 58.7                    | 14                       | -                                | -                                | 413                                           |
| 16                                                   | 2                    | 65.9                    | 14                       | 1478                             | -                                | 170                                           |
| 17                                                   | 1                    | 72.7                    | 14                       | -                                | -                                | 564                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 11                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 18                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5296                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 2                    | 72.1                    | 15                       | 1193                             | -                                | 130                                           |
| 2                                                    | 3                    | 76.3                    | 15                       | 1484                             | 1390                             | 114                                           |
| 3                                                    | 1                    | 86.1                    | 15                       | -                                | -                                | 14                                            |
| 4                                                    | 1                    | 73.2                    | 15                       | -                                | -                                | 604                                           |
| 5                                                    | 1                    | 81.2                    | 15                       | -                                | -                                | 548                                           |
| 6                                                    | 2                    | 99.5                    | 15                       | 1398                             | -                                | 173                                           |
| 7                                                    | 1                    | 93.9                    | 15                       | -                                | -                                | 262                                           |
| 8                                                    | 2                    | 75.9                    | 15                       | 1921                             | -                                | 38                                            |
| 9                                                    | 3                    | 79.2                    | 15                       | 1100                             | 1429                             | 84                                            |
| 10                                                   | 3                    | 77                      | 15                       | 1166                             | 1799                             | 610                                           |
| 11                                                   | 1                    | 91.8                    | 15                       | -                                | -                                | 339                                           |
| 12                                                   | 3                    | 56.8                    | 15                       | 1330                             | 1556                             | 580                                           |
| 13                                                   | 2                    | 83.1                    | 15                       | 1556                             | -                                | 295                                           |
| 14                                                   | 2                    | 63                      | 15                       | 1552                             | -                                | 156                                           |
| 15                                                   | 1                    | 65.7                    | 15                       | -                                | -                                | 439                                           |
| 16                                                   | 1                    | 64.5                    | 15                       | -                                | -                                | 188                                           |
| 17                                                   | 1                    | 88.5                    | 15                       | -                                | -                                | 419                                           |
| 18                                                   | 1                    | 60.6                    | 15                       | -                                | -                                | 205                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 12                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 19                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5296                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 2                    | 90.5                    | 16                       | 1299                             | -                                | 381                                           |
| 2                                                    | 2                    | 88.4                    | 16                       | 1418                             | -                                | 327                                           |
| 3                                                    | 2                    | 53.7                    | 16                       | 1055                             | -                                | 536                                           |
| 4                                                    | 1                    | 80.5                    | 16                       | -                                | -                                | 285                                           |
| 5                                                    | 1                    | 50.4                    | 16                       | -                                | -                                | 398                                           |
| 6                                                    | 2                    | 61.2                    | 16                       | 1749                             | -                                | 439                                           |
| 7                                                    | 2                    | 78.8                    | 16                       | 1065                             | -                                | 129                                           |
| 8                                                    | 3                    | 75                      | 16                       | 1748                             | 1820                             | 325                                           |
| 9                                                    | 2                    | 96.7                    | 16                       | 1254                             | -                                | 440                                           |
| 10                                                   | 3                    | 76.3                    | 16                       | 1848                             | 1106                             | 397                                           |
| 11                                                   | 1                    | 73.3                    | 16                       | -                                | -                                | 232                                           |
| 12                                                   | 2                    | 92.4                    | 16                       | 1317                             | -                                | 91                                            |
| 13                                                   | 2                    | 92.4                    | 16                       | 1854                             | -                                | 256                                           |
| 14                                                   | 3                    | 64.4                    | 16                       | 1240                             | 1634                             | 582                                           |
| 15                                                   | 2                    | 67.3                    | 16                       | 1473                             | -                                | 117                                           |
| 16                                                   | 2                    | 84.1                    | 16                       | 1795                             | -                                | 202                                           |
| 17                                                   | 1                    | 80.9                    | 16                       | -                                | -                                | 135                                           |
| 18                                                   | 1                    | 74.6                    | 16                       | -                                | -                                | 396                                           |
| 19                                                   | 2                    | 97.6                    | 16                       | 1805                             | -                                | 615                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 0                                             |



| <b>Trial Number</b>                           |                      |                         | 13                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 20                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5297                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 66.1                    | 17                       | 1417                             | -                                | 388                                           |
| 2                                             | 2                    | 86.7                    | 17                       | 1693                             | -                                | 348                                           |
| 3                                             | 2                    | 70.5                    | 17                       | 1263                             | -                                | 215                                           |
| 4                                             | 2                    | 78                      | 17                       | 1446                             | -                                | 28                                            |
| 5                                             | 2                    | 66                      | 17                       | 1185                             | -                                | 585                                           |
| 6                                             | 2                    | 80.6                    | 17                       | 1855                             | -                                | 65                                            |
| 7                                             | 1                    | 95.5                    | 17                       | -                                | -                                | 92                                            |
| 8                                             | 1                    | 98.8                    | 17                       | -                                | -                                | 68                                            |
| 9                                             | 3                    | 64.3                    | 17                       | 1641                             | 1108                             | 517                                           |
| 10                                            | 1                    | 75.1                    | 17                       | -                                | -                                | 121                                           |
| 11                                            | 2                    | 72.6                    | 17                       | 1499                             | -                                | 448                                           |
| 12                                            | 1                    | 60.3                    | 17                       | -                                | -                                | 567                                           |
| 13                                            | 2                    | 54.9                    | 17                       | 1056                             | -                                | 245                                           |
| 14                                            | 2                    | 98.8                    | 17                       | 1023                             | -                                | 584                                           |
| 15                                            | 2                    | 60.9                    | 17                       | 1243                             | -                                | 579                                           |
| 16                                            | 2                    | 62.7                    | 17                       | 1226                             | -                                | 464                                           |
| 17                                            | 1                    | 80.1                    | 17                       | -                                | -                                | 89                                            |
| 18                                            | 2                    | 70.9                    | 17                       | 1711                             | -                                | 153                                           |
| 19                                            | 1                    | 90.7                    | 17                       | -                                | -                                | 282                                           |
| 20                                            | 1                    | 98.9                    | 17                       | -                                | -                                | 71                                            |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 14                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 8                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5298                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 67.5                    | 20                       | 1542                             | -                                | 947                                           |
| 2                                             | 3                    | 83.6                    | 20                       | 1272                             | 1696                             | 124                                           |
| 3                                             | 2                    | 93.2                    | 20                       | 1877                             | -                                | 701                                           |
| 4                                             | 1                    | 55.6                    | 20                       | -                                | -                                | 1123                                          |
| 5                                             | 3                    | 84.2                    | 20                       | 1733                             | 1619                             | 756                                           |
| 6                                             | 3                    | 69.1                    | 20                       | 1612                             | 1071                             | 1                                             |
| 7                                             | 2                    | 66.9                    | 20                       | 1905                             | -                                | 7                                             |
| 8                                             | 3                    | 86.8                    | 20                       | 1697                             | 1621                             | 1082                                          |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 15                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 9                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5298                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 62.2                    | 19                       | 1571                             | -                                | 949                                           |
| 2                                             | 2                    | 85                      | 19                       | 1669                             | -                                | 189                                           |
| 3                                             | 2                    | 64.5                    | 19                       | 1505                             | -                                | 176                                           |
| 4                                             | 2                    | 50.4                    | 19                       | 1325                             | -                                | 538                                           |
| 5                                             | 2                    | 66.1                    | 19                       | 1483                             | -                                | 908                                           |
| 6                                             | 2                    | 71.2                    | 19                       | 1110                             | -                                | 1017                                          |
| 7                                             | 3                    | 53.7                    | 19                       | 1445                             | 1677                             | 492                                           |
| 8                                             | 3                    | 62.5                    | 19                       | 1596                             | 1341                             | 349                                           |
| 9                                             | 3                    | 62                      | 19                       | 1929                             | 1221                             | 1105                                          |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 16                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 10                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5297                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 80.5                    | 18                       | 1910                             | -                                | 284                                           |
| 2                                             | 2                    | 64.2                    | 18                       | 1661                             | -                                | 751                                           |
| 3                                             | 2                    | 90.1                    | 18                       | 1041                             | -                                | 491                                           |
| 4                                             | 2                    | 69.8                    | 18                       | 1495                             | -                                | 107                                           |
| 5                                             | 1                    | 73.1                    | 18                       | -                                | -                                | 490                                           |
| 6                                             | 3                    | 77.2                    | 18                       | 1418                             | 1145                             | 1155                                          |
| 7                                             | 3                    | 52.6                    | 18                       | 1732                             | 1787                             | 772                                           |
| 8                                             | 2                    | 71.4                    | 18                       | 1562                             | -                                | 121                                           |
| 9                                             | 2                    | 89.8                    | 18                       | 1491                             | -                                | 89                                            |
| 10                                            | 2                    | 76.4                    | 18                       | 1355                             | -                                | 615                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 17                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 11                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5297                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 51.2                    | 17                       | 1236                             | -                                | 740                                           |
| 2                                             | 1                    | 71.7                    | 17                       | -                                | -                                | 941                                           |
| 3                                             | 2                    | 74.7                    | 17                       | 1164                             | -                                | 370                                           |
| 4                                             | 2                    | 50.9                    | 17                       | 1919                             | -                                | 371                                           |
| 5                                             | 2                    | 65.2                    | 17                       | 1206                             | -                                | 1033                                          |
| 6                                             | 2                    | 98                      | 17                       | 1182                             | -                                | 346                                           |
| 7                                             | 2                    | 58.7                    | 17                       | 1612                             | -                                | 639                                           |
| 8                                             | 1                    | 63.8                    | 17                       | -                                | -                                | 1056                                          |
| 9                                             | 3                    | 86.3                    | 17                       | 1545                             | 1065                             | 205                                           |
| 10                                            | 1                    | 94.4                    | 17                       | -                                | -                                | 753                                           |
| 11                                            | 3                    | 88.5                    | 17                       | 1699                             | 1319                             | 58                                            |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 0                                             |

| <b>Trial Number</b>                           |                      |                         | 18                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 12                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5296                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 88.7                    | 16                       | 1405                             | -                                | 448                                           |
| 2                                             | 3                    | 90.2                    | 16                       | 1544                             | 1235                             | 621                                           |
| 3                                             | 1                    | 96.5                    | 16                       | -                                | -                                | 512                                           |
| 4                                             | 2                    | 80.5                    | 16                       | 1090                             | -                                | 321                                           |
| 5                                             | 2                    | 63.7                    | 16                       | 1268                             | -                                | 798                                           |
| 6                                             | 1                    | 53.4                    | 16                       | -                                | -                                | 809                                           |
| 7                                             | 2                    | 52.3                    | 16                       | 1043                             | -                                | 301                                           |
| 8                                             | 3                    | 54.7                    | 16                       | 1701                             | 1104                             | 796                                           |
| 9                                             | 3                    | 75.6                    | 16                       | 1923                             | 1729                             | 669                                           |
| 10                                            | 2                    | 59.2                    | 16                       | 1244                             | -                                | 369                                           |
| 11                                            | 1                    | 56.3                    | 16                       | -                                | -                                | 51                                            |
| 12                                            | 2                    | 87.8                    | 16                       | 1608                             | -                                | 733                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 19                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 13                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5296                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 68.2                    | 15                       | 1104                             | -                                | 229                                           |
| 2                                             | 2                    | 58.4                    | 15                       | 1627                             | -                                | 488                                           |
| 3                                             | 3                    | 74.7                    | 15                       | 1861                             | 1015                             | 137                                           |
| 4                                             | 2                    | 58.2                    | 15                       | 1593                             | -                                | 520                                           |
| 5                                             | 1                    | 51.6                    | 15                       | -                                | -                                | 799                                           |
| 6                                             | 2                    | 94.7                    | 15                       | 1469                             | -                                | 43                                            |
| 7                                             | 2                    | 70.7                    | 15                       | 1091                             | -                                | 126                                           |
| 8                                             | 2                    | 82.9                    | 15                       | 1472                             | -                                | 607                                           |
| 9                                             | 3                    | 62.7                    | 15                       | 1168                             | 1453                             | 527                                           |
| 10                                            | 2                    | 63.1                    | 15                       | 1529                             | -                                | 143                                           |
| 11                                            | 1                    | 96.1                    | 15                       | -                                | -                                | 176                                           |
| 12                                            | 2                    | 57                      | 15                       | 1457                             | -                                | 882                                           |
| 13                                            | 3                    | 95.6                    | 15                       | 1707                             | 1501                             | 214                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 20                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 14                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5296                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 95.7                    | 14                       | -                                | -                                | 117                                           |
| 2                                             | 1                    | 93.1                    | 14                       | -                                | -                                | 720                                           |
| 3                                             | 1                    | 55.8                    | 14                       | -                                | -                                | 297                                           |
| 4                                             | 1                    | 76.7                    | 14                       | -                                | -                                | 284                                           |
| 5                                             | 2                    | 68                      | 14                       | 1686                             | -                                | 472                                           |
| 6                                             | 3                    | 94.1                    | 14                       | 1796                             | 1393                             | 264                                           |
| 7                                             | 2                    | 53.9                    | 14                       | 1293                             | -                                | 525                                           |
| 8                                             | 1                    | 99.3                    | 14                       | -                                | -                                | 155                                           |
| 9                                             | 2                    | 73.3                    | 14                       | 1458                             | -                                | 65                                            |
| 10                                            | 2                    | 93.3                    | 14                       | 1196                             | -                                | 451                                           |
| 11                                            | 3                    | 55.8                    | 14                       | 1895                             | 1034                             | 243                                           |
| 12                                            | 1                    | 66.4                    | 14                       | -                                | -                                | 228                                           |
| 13                                            | 2                    | 65.6                    | 14                       | 1732                             | -                                | 746                                           |
| 14                                            | 2                    | 76.5                    | 14                       | 1187                             | -                                | 522                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 21                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 15                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5305                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 85.1                    | 13                       | -                                | -                                | 565                                           |
| 2                                             | 2                    | 72.5                    | 13                       | 1648                             | -                                | 211                                           |
| 3                                             | 1                    | 67.5                    | 13                       | -                                | -                                | 348                                           |
| 4                                             | 2                    | 56.1                    | 13                       | 1360                             | -                                | 156                                           |
| 5                                             | 1                    | 71.1                    | 13                       | -                                | -                                | 718                                           |
| 6                                             | 2                    | 93.1                    | 13                       | 1391                             | -                                | 400                                           |
| 7                                             | 1                    | 56.5                    | 13                       | -                                | -                                | 482                                           |
| 8                                             | 1                    | 63.8                    | 13                       | -                                | -                                | 703                                           |
| 9                                             | 2                    | 67.4                    | 13                       | 1727                             | -                                | 780                                           |
| 10                                            | 1                    | 52.3                    | 13                       | -                                | -                                | 102                                           |
| 11                                            | 3                    | 62.4                    | 13                       | 1228                             | 1715                             | 304                                           |
| 12                                            | 2                    | 53.3                    | 13                       | 1630                             | -                                | 57                                            |
| 13                                            | 2                    | 83.1                    | 13                       | 1205                             | -                                | 768                                           |
| 14                                            | 2                    | 93.7                    | 13                       | 1085                             | -                                | 461                                           |
| 15                                            | 2                    | 90.7                    | 13                       | 1297                             | -                                | 746                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 22                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 16                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5305                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 98.8                    | 12                       | 1439                             | -                                | 95                                            |
| 2                                             | 1                    | 54.5                    | 12                       | -                                | -                                | 676                                           |
| 3                                             | 2                    | 80.5                    | 12                       | 1360                             | -                                | 8                                             |
| 4                                             | 2                    | 55.9                    | 12                       | 1906                             | -                                | 373                                           |
| 5                                             | 2                    | 72.1                    | 12                       | 1623                             | -                                | 254                                           |
| 6                                             | 2                    | 84.4                    | 12                       | 1604                             | -                                | 480                                           |
| 7                                             | 1                    | 78.5                    | 12                       | -                                | -                                | 663                                           |
| 8                                             | 1                    | 88                      | 12                       | -                                | -                                | 314                                           |
| 9                                             | 2                    | 74.7                    | 12                       | 1157                             | -                                | 596                                           |
| 10                                            | 2                    | 97.1                    | 12                       | 1673                             | -                                | 264                                           |
| 11                                            | 1                    | 81.6                    | 12                       | -                                | -                                | 740                                           |
| 12                                            | 1                    | 83.6                    | 12                       | -                                | -                                | 163                                           |
| 13                                            | 3                    | 87.6                    | 12                       | 1757                             | 1322                             | 628                                           |
| 14                                            | 2                    | 58.5                    | 12                       | 1372                             | -                                | 132                                           |
| 15                                            | 3                    | 91.8                    | 12                       | 1767                             | 1183                             | 106                                           |
| 16                                            | 2                    | 58.8                    | 12                       | 1432                             | -                                | 659                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 0                                             |



| <b>Trial Number</b>                                  |                      |                         | 23                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 17                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5306                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 1                    | 96                      | 11                       | -                                | -                                | 284                                           |
| 2                                                    | 2                    | 92.5                    | 11                       | 1241                             | -                                | 488                                           |
| 3                                                    | 2                    | 89.5                    | 11                       | 1347                             | -                                | 76                                            |
| 4                                                    | 2                    | 74.8                    | 11                       | 1607                             | -                                | 688                                           |
| 5                                                    | 2                    | 60.6                    | 11                       | 1523                             | -                                | 28                                            |
| 6                                                    | 2                    | 71.5                    | 11                       | 1659                             | -                                | 383                                           |
| 7                                                    | 2                    | 71.1                    | 11                       | 1454                             | -                                | 182                                           |
| 8                                                    | 1                    | 98.7                    | 11                       | -                                | -                                | 20                                            |
| 9                                                    | 2                    | 85.1                    | 11                       | 1770                             | -                                | 576                                           |
| 10                                                   | 2                    | 89.2                    | 11                       | 1086                             | -                                | 410                                           |
| 11                                                   | 2                    | 60.7                    | 11                       | 1101                             | -                                | 458                                           |
| 12                                                   | 2                    | 75.2                    | 11                       | 1719                             | -                                | 348                                           |
| 13                                                   | 2                    | 75.7                    | 11                       | 1799                             | -                                | 481                                           |
| 14                                                   | 3                    | 56.7                    | 11                       | 1132                             | 1884                             | 587                                           |
| 15                                                   | 2                    | 65                      | 11                       | 1885                             | -                                | 480                                           |
| 16                                                   | 2                    | 64.6                    | 11                       | 1910                             | -                                | 195                                           |
| 17                                                   | 3                    | 69.9                    | 11                       | 1410                             | 1190                             | 396                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 24                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 18                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5306                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 3                    | 83.8                    | 10                       | 1290                             | 1021                             | 536                                           |
| 2                                                    | 2                    | 66.9                    | 10                       | 1112                             | -                                | 44                                            |
| 3                                                    | 3                    | 91                      | 10                       | 1220                             | 1504                             | 611                                           |
| 4                                                    | 2                    | 86.1                    | 10                       | 1678                             | -                                | 456                                           |
| 5                                                    | 3                    | 65.5                    | 10                       | 1928                             | 1222                             | 330                                           |
| 6                                                    | 1                    | 62.6                    | 10                       | -                                | -                                | 297                                           |
| 7                                                    | 3                    | 68.7                    | 10                       | 1505                             | 1200                             | 351                                           |
| 8                                                    | 3                    | 59.2                    | 10                       | 1452                             | 1114                             | 230                                           |
| 9                                                    | 1                    | 73.9                    | 10                       | -                                | -                                | 222                                           |
| 10                                                   | 1                    | 77.2                    | 10                       | -                                | -                                | 57                                            |
| 11                                                   | 2                    | 96.4                    | 10                       | 1357                             | -                                | 399                                           |
| 12                                                   | 2                    | 99.9                    | 10                       | 1173                             | -                                | 299                                           |
| 13                                                   | 2                    | 99.9                    | 10                       | 1520                             | -                                | 464                                           |
| 14                                                   | 1                    | 86.7                    | 10                       | -                                | -                                | 294                                           |
| 15                                                   | 1                    | 92.6                    | 10                       | -                                | -                                | 653                                           |
| 16                                                   | 1                    | 77.1                    | 10                       | -                                | -                                | 550                                           |
| 17                                                   | 2                    | 81.1                    | 10                       | 1664                             | -                                | 566                                           |
| 18                                                   | 3                    | 68.4                    | 10                       | 1536                             | 1309                             | 580                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 25                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 19                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5306                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 3                    | 68.2                    | 9                        | 1723                             | 1868                             | 471                                           |
| 2                                                    | 3                    | 83.7                    | 9                        | 1711                             | 1405                             | 368                                           |
| 3                                                    | 2                    | 69.7                    | 9                        | 1781                             | -                                | 425                                           |
| 4                                                    | 1                    | 59.7                    | 9                        | -                                | -                                | 440                                           |
| 5                                                    | 2                    | 96.7                    | 9                        | 1484                             | -                                | 123                                           |
| 6                                                    | 2                    | 95.8                    | 9                        | 1319                             | -                                | 261                                           |
| 7                                                    | 3                    | 71.3                    | 9                        | 1095                             | 1354                             | 332                                           |
| 8                                                    | 3                    | 53.2                    | 9                        | 1527                             | 1427                             | 427                                           |
| 9                                                    | 2                    | 69.5                    | 9                        | 1771                             | -                                | 397                                           |
| 10                                                   | 3                    | 63.9                    | 9                        | 1075                             | 1447                             | 67                                            |
| 11                                                   | 2                    | 93.4                    | 9                        | 1783                             | -                                | 174                                           |
| 12                                                   | 2                    | 77.3                    | 9                        | 1564                             | -                                | 17                                            |
| 13                                                   | 2                    | 73.1                    | 9                        | 1294                             | -                                | 216                                           |
| 14                                                   | 1                    | 77.4                    | 9                        | -                                | -                                | 292                                           |
| 15                                                   | 3                    | 57.2                    | 9                        | 1722                             | 1886                             | 619                                           |
| 16                                                   | 2                    | 68.7                    | 9                        | 1629                             | -                                | 233                                           |
| 17                                                   | 1                    | 60.8                    | 9                        | -                                | -                                | 226                                           |
| 18                                                   | 3                    | 69.7                    | 9                        | 1128                             | 1224                             | 599                                           |
| 19                                                   | 1                    | 62.2                    | 9                        | -                                | -                                | 433                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 26                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 20                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5307                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 80.5                    | 8                        | -                                | -                                | 90                                            |
| 2                                             | 3                    | 62.6                    | 8                        | 1406                             | 1343                             | 319                                           |
| 3                                             | 3                    | 85.6                    | 8                        | 1190                             | 1529                             | 384                                           |
| 4                                             | 2                    | 83.9                    | 8                        | 1208                             | -                                | 567                                           |
| 5                                             | 2                    | 92.4                    | 8                        | 1488                             | -                                | 234                                           |
| 6                                             | 2                    | 54                      | 8                        | 1529                             | -                                | 535                                           |
| 7                                             | 3                    | 81.3                    | 8                        | 1501                             | 1812                             | 325                                           |
| 8                                             | 1                    | 98.5                    | 8                        | -                                | -                                | 532                                           |
| 9                                             | 1                    | 85.8                    | 8                        | -                                | -                                | 272                                           |
| 10                                            | 2                    | 84.7                    | 8                        | 1593                             | -                                | 182                                           |
| 11                                            | 2                    | 83.3                    | 8                        | 1705                             | -                                | 134                                           |
| 12                                            | 2                    | 79.8                    | 8                        | 1567                             | -                                | 286                                           |
| 13                                            | 1                    | 77.9                    | 8                        | -                                | -                                | 368                                           |
| 14                                            | 3                    | 98.4                    | 8                        | 1510                             | 1569                             | 290                                           |
| 15                                            | 2                    | 79.9                    | 8                        | 1588                             | -                                | 231                                           |
| 16                                            | 3                    | 78                      | 8                        | 1140                             | 1353                             | 353                                           |
| 17                                            | 3                    | 55.2                    | 8                        | 1700                             | 1327                             | 53                                            |
| 18                                            | 3                    | 71.9                    | 8                        | 1081                             | 1224                             | 44                                            |
| 19                                            | 1                    | 62                      | 8                        | -                                | -                                | 298                                           |
| 20                                            | 3                    | 70.5                    | 8                        | 1888                             | 1442                             | 529                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 27                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 8                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5303                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 69.1                    | 18                       | 1076                             | -                                | 1436                                          |
| 2                                             | 2                    | 62.1                    | 18                       | 1688                             | -                                | 22                                            |
| 3                                             | 2                    | 94.8                    | 18                       | 1891                             | -                                | 897                                           |
| 4                                             | 1                    | 75.8                    | 18                       | -                                | -                                | 1186                                          |
| 5                                             | 2                    | 65.4                    | 18                       | 1713                             | -                                | 589                                           |
| 6                                             | 2                    | 97.7                    | 18                       | 1292                             | -                                | 614                                           |
| 7                                             | 3                    | 98.1                    | 18                       | 1670                             | 1711                             | 506                                           |
| 8                                             | 2                    | 85.4                    | 18                       | 1672                             | -                                | 776                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 28                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 9                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5302                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 3                    | 82                      | 19                       | 1233                             | 1713                             | 679                                           |
| 2                                             | 3                    | 87.7                    | 19                       | 1554                             | 1123                             | 473                                           |
| 3                                             | 2                    | 98.9                    | 19                       | 1518                             | -                                | 869                                           |
| 4                                             | 1                    | 55                      | 19                       | -                                | -                                | 719                                           |
| 5                                             | 1                    | 93.6                    | 19                       | -                                | -                                | 902                                           |
| 6                                             | 2                    | 58.7                    | 19                       | 1641                             | -                                | 1243                                          |
| 7                                             | 2                    | 88.7                    | 19                       | 1387                             | -                                | 410                                           |
| 8                                             | 1                    | 60.3                    | 19                       | -                                | -                                | 1154                                          |
| 9                                             | 1                    | 97.7                    | 19                       | -                                | -                                | 512                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 0                                             |

| <b>Trial Number</b>                           |                      |                         | 29                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 10                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5302                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 69.6                    | 20                       | -                                | -                                | 1131                                          |
| 2                                             | 1                    | 74.5                    | 20                       | -                                | -                                | 290                                           |
| 3                                             | 1                    | 60.9                    | 20                       | -                                | -                                | 895                                           |
| 4                                             | 1                    | 74.6                    | 20                       | -                                | -                                | 202                                           |
| 5                                             | 2                    | 99.3                    | 20                       | 1501                             | -                                | 139                                           |
| 6                                             | 2                    | 95.3                    | 20                       | 1065                             | -                                | 854                                           |
| 7                                             | 2                    | 91.9                    | 20                       | 1722                             | -                                | 219                                           |
| 8                                             | 2                    | 51                      | 20                       | 1285                             | -                                | 57                                            |
| 9                                             | 2                    | 87.7                    | 20                       | 1747                             | -                                | 141                                           |
| 10                                            | 1                    | 87.2                    | 20                       | -                                | -                                | 596                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 30                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 11                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5308                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 3                    | 59.9                    | 5                        | 1901                             | 1196                             | 935                                           |
| 2                                                    | 2                    | 77.1                    | 5                        | 1590                             | -                                | 1038                                          |
| 3                                                    | 2                    | 62.7                    | 5                        | 1227                             | -                                | 690                                           |
| 4                                                    | 1                    | 77.1                    | 5                        | -                                | -                                | 547                                           |
| 5                                                    | 3                    | 99.8                    | 5                        | 1798                             | 1790                             | 551                                           |
| 6                                                    | 2                    | 61.5                    | 5                        | 1135                             | -                                | 876                                           |
| 7                                                    | 2                    | 77.5                    | 5                        | 1583                             | -                                | 448                                           |
| 8                                                    | 2                    | 57.3                    | 5                        | 1890                             | -                                | 736                                           |
| 9                                                    | 2                    | 53.5                    | 5                        | 1757                             | -                                | 362                                           |
| 10                                                   | 1                    | 66.6                    | 5                        | -                                | -                                | 836                                           |
| 11                                                   | 3                    | 80.7                    | 5                        | 1811                             | 1289                             | 410                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |

**Type 6 Radar Statistical Performance**

| Trial #                  | Test Freq. (MHz) | Pulses / Hop | Pulse Width (us) | PRF (us) | 1=Detection<br>0=No Detection |
|--------------------------|------------------|--------------|------------------|----------|-------------------------------|
| 1                        | 5300             | 9            | 1                | 333      | 1                             |
| 2                        | 5300             | 9            | 1                | 333      | 1                             |
| 3                        | 5300             | 9            | 1                | 333      | 1                             |
| 4                        | 5300             | 9            | 1                | 333      | 1                             |
| 5                        | 5300             | 9            | 1                | 333      | 1                             |
| 6                        | 5300             | 9            | 1                | 333      | 1                             |
| 7                        | 5300             | 9            | 1                | 333      | 0                             |
| 8                        | 5300             | 9            | 1                | 333      | 1                             |
| 9                        | 5300             | 9            | 1                | 333      | 1                             |
| 10                       | 5300             | 9            | 1                | 333      | 0                             |
| 11                       | 5300             | 9            | 1                | 333      | 1                             |
| 12                       | 5300             | 9            | 1                | 333      | 1                             |
| 13                       | 5300             | 9            | 1                | 333      | 1                             |
| 14                       | 5300             | 9            | 1                | 333      | 1                             |
| 15                       | 5300             | 9            | 1                | 333      | 1                             |
| 16                       | 5300             | 9            | 1                | 333      | 1                             |
| 17                       | 5300             | 9            | 1                | 333      | 1                             |
| 18                       | 5300             | 9            | 1                | 333      | 1                             |
| 19                       | 5300             | 9            | 1                | 333      | 1                             |
| 20                       | 5300             | 9            | 1                | 333      | 1                             |
| 21                       | 5300             | 9            | 1                | 333      | 1                             |
| 22                       | 5300             | 9            | 1                | 333      | 1                             |
| 23                       | 5300             | 9            | 1                | 333      | 1                             |
| 24                       | 5300             | 9            | 1                | 333      | 1                             |
| 25                       | 5300             | 9            | 1                | 333      | 1                             |
| 26                       | 5300             | 9            | 1                | 333      | 1                             |
| 27                       | 5300             | 9            | 1                | 333      | 1                             |
| 28                       | 5300             | 9            | 1                | 333      | 1                             |
| 29                       | 5300             | 9            | 1                | 333      | 1                             |
| 30                       | 5300             | 9            | 1                | 333      | 1                             |
| Detection Percentage (%) |                  |              |                  |          | 93.333                        |
| Limit                    |                  |              |                  |          | 70%                           |
| <b>Test Result</b>       |                  |              |                  |          | <b>Complied</b>               |

**Modulation Mode: 802.11be (EHT40)****Type 1 Radar Statistical Performance**

| <b>Trial #</b>                  | <b>Test Freq. (MHz)</b> | <b>Pulse Repetition<br/>Frequency Number</b> | <b>Pulse Repetition<br/>Frequency<br/>(Pulse Per Second)</b> | <b>PRI (us)</b> | <b>1=Detection<br/>0=No Detection</b> |
|---------------------------------|-------------------------|----------------------------------------------|--------------------------------------------------------------|-----------------|---------------------------------------|
| 1                               | 5321                    | 1                                            | 1930.5                                                       | 518             | 1                                     |
| 2                               | 5327                    | 23                                           | 326.2                                                        | 3066            | 1                                     |
| 3                               | 5316                    | 19                                           | 1139.0                                                       | 878             | 1                                     |
| 4                               | 5294                    | 12                                           | 1355.0                                                       | 738             | 1                                     |
| 5                               | 5328                    | 4                                            | 1730.1                                                       | 578             | 0                                     |
| 6                               | 5327                    | 8                                            | 1519.8                                                       | 658             | 1                                     |
| 7                               | 5326                    | 15                                           | 1253.1                                                       | 798             | 1                                     |
| 8                               | 5320                    | 6                                            | 1618.1                                                       | 618             | 1                                     |
| 9                               | 5313                    | 14                                           | 1285.3                                                       | 778             | 1                                     |
| 10                              | 5322                    | 3                                            | 1792.1                                                       | 558             | 1                                     |
| 11                              | 5308                    | 13                                           | 1319.3                                                       | 758             | 1                                     |
| 12                              | 5294                    | 9                                            | 1474.9                                                       | 678             | 1                                     |
| 13                              | 5297                    | 7                                            | 1567.4                                                       | 638             | 1                                     |
| 14                              | 5321                    | 17                                           | 1193.3                                                       | 838             | 1                                     |
| 15                              | 5301                    | 10                                           | 1432.7                                                       | 698             | 1                                     |
| 16                              | 5296                    | -                                            | 1692.0                                                       | 591             | 1                                     |
| 17                              | 5330                    | -                                            | 328.1                                                        | 3048            | 1                                     |
| 18                              | 5305                    | -                                            | 373.4                                                        | 2678            | 1                                     |
| 19                              | 5330                    | -                                            | 574.4                                                        | 1741            | 1                                     |
| 20                              | 5302                    | -                                            | 1216.5                                                       | 822             | 1                                     |
| 21                              | 5323                    | -                                            | 801.3                                                        | 1248            | 1                                     |
| 22                              | 5306                    | -                                            | 488.5                                                        | 2047            | 1                                     |
| 23                              | 5308                    | -                                            | 956.0                                                        | 1046            | 1                                     |
| 24                              | 5296                    | -                                            | 517.6                                                        | 1932            | 1                                     |
| 25                              | 5291                    | -                                            | 1422.5                                                       | 703             | 1                                     |
| 26                              | 5292                    | -                                            | 542.0                                                        | 1845            | 1                                     |
| 27                              | 5320                    | -                                            | 741.3                                                        | 1349            | 1                                     |
| 28                              | 5320                    | -                                            | 881.8                                                        | 1134            | 1                                     |
| 29                              | 5322                    | -                                            | 427.4                                                        | 2340            | 1                                     |
| 30                              | 5302                    | -                                            | 628.9                                                        | 1590            | 1                                     |
| <b>Detection Percentage (%)</b> |                         |                                              |                                                              |                 | <b>96.667</b>                         |
| <b>Limit</b>                    |                         |                                              |                                                              |                 | <b>60%</b>                            |
| <b>Test Result</b>              |                         |                                              |                                                              |                 | <b>Complied</b>                       |

**Type 2 Radar Statistical Performance**

| Trial #                  | Test Freq. (MHz) | Pulse Width (us) | PRI (us) | Pulses / Burst | 1=Detection<br>0=No Detection |
|--------------------------|------------------|------------------|----------|----------------|-------------------------------|
| 1                        | 5317             | 2.6              | 221      | 23             | 1                             |
| 2                        | 5314             | 4.6              | 198      | 27             | 1                             |
| 3                        | 5296             | 1.1              | 184      | 29             | 1                             |
| 4                        | 5309             | 4.8              | 203      | 24             | 1                             |
| 5                        | 5328             | 2.4              | 162      | 25             | 1                             |
| 6                        | 5309             | 3.4              | 204      | 28             | 1                             |
| 7                        | 5322             | 2.3              | 170      | 27             | 1                             |
| 8                        | 5303             | 3.5              | 184      | 23             | 1                             |
| 9                        | 5306             | 4.9              | 150      | 27             | 1                             |
| 10                       | 5307             | 4.6              | 211      | 29             | 1                             |
| 11                       | 5315             | 2.9              | 158      | 23             | 1                             |
| 12                       | 5306             | 2.6              | 226      | 27             | 1                             |
| 13                       | 5321             | 1.6              | 204      | 26             | 1                             |
| 14                       | 5303             | 3.9              | 181      | 25             | 1                             |
| 15                       | 5313             | 4.6              | 202      | 24             | 1                             |
| 16                       | 5327             | 4.1              | 194      | 27             | 1                             |
| 17                       | 5303             | 2.3              | 193      | 28             | 1                             |
| 18                       | 5295             | 3.9              | 173      | 29             | 1                             |
| 19                       | 5311             | 4.3              | 188      | 23             | 1                             |
| 20                       | 5296             | 1.5              | 215      | 26             | 1                             |
| 21                       | 5312             | 4.9              | 227      | 27             | 1                             |
| 22                       | 5294             | 1.1              | 199      | 23             | 1                             |
| 23                       | 5300             | 4.5              | 155      | 29             | 1                             |
| 24                       | 5309             | 4.0              | 190      | 27             | 1                             |
| 25                       | 5327             | 2.4              | 151      | 23             | 1                             |
| 26                       | 5300             | 2.5              | 180      | 28             | 1                             |
| 27                       | 5318             | 2.5              | 228      | 23             | 0                             |
| 28                       | 5292             | 2.5              | 203      | 25             | 1                             |
| 29                       | 5328             | 1.5              | 188      | 25             | 1                             |
| 30                       | 5325             | 1.9              | 217      | 24             | 1                             |
| Detection Percentage (%) |                  |                  |          |                | 96.667                        |
| Limit                    |                  |                  |          |                | 60%                           |
| Test Result              |                  |                  |          |                | Complied                      |

**Type 3 Radar Statistical Performance**

| Trial #                  | Test Freq. (MHz) | Pulse Width (us) | PRI (us) | Pulses / Burst | 1=Detection<br>0=No Detection |
|--------------------------|------------------|------------------|----------|----------------|-------------------------------|
| 1                        | 5307             | 8.0              | 205      | 16             | 1                             |
| 2                        | 5315             | 6.7              | 382      | 18             | 1                             |
| 3                        | 5321             | 8.6              | 418      | 16             | 1                             |
| 4                        | 5317             | 9.4              | 351      | 17             | 1                             |
| 5                        | 5291             | 7.4              | 383      | 18             | 0                             |
| 6                        | 5298             | 9.8              | 232      | 16             | 1                             |
| 7                        | 5320             | 9.1              | 377      | 17             | 1                             |
| 8                        | 5305             | 9.6              | 457      | 16             | 1                             |
| 9                        | 5316             | 8.0              | 471      | 18             | 1                             |
| 10                       | 5325             | 9.0              | 304      | 18             | 1                             |
| 11                       | 5294             | 8.0              | 316      | 17             | 1                             |
| 12                       | 5291             | 9.8              | 325      | 16             | 0                             |
| 13                       | 5311             | 8.0              | 409      | 17             | 1                             |
| 14                       | 5306             | 9.9              | 200      | 17             | 1                             |
| 15                       | 5330             | 8.8              | 458      | 16             | 1                             |
| 16                       | 5309             | 8.0              | 232      | 18             | 1                             |
| 17                       | 5305             | 8.3              | 250      | 16             | 1                             |
| 18                       | 5301             | 8.7              | 270      | 16             | 1                             |
| 19                       | 5307             | 7.7              | 350      | 17             | 1                             |
| 20                       | 5310             | 7.1              | 230      | 16             | 1                             |
| 21                       | 5309             | 7.3              | 416      | 18             | 1                             |
| 22                       | 5310             | 7.6              | 498      | 18             | 1                             |
| 23                       | 5303             | 7.3              | 286      | 17             | 1                             |
| 24                       | 5311             | 7.3              | 287      | 16             | 1                             |
| 25                       | 5295             | 7.5              | 462      | 17             | 1                             |
| 26                       | 5291             | 6.2              | 300      | 17             | 1                             |
| 27                       | 5302             | 6.4              | 323      | 18             | 1                             |
| 28                       | 5305             | 7.1              | 420      | 16             | 1                             |
| 29                       | 5293             | 7.2              | 395      | 18             | 1                             |
| 30                       | 5314             | 8.4              | 377      | 16             | 1                             |
| Detection Percentage (%) |                  |                  |          |                | 93.333                        |
| Limit                    |                  |                  |          |                | 60%                           |
| <b>Test Result</b>       |                  |                  |          |                | <b>Complied</b>               |

**Type 4 Radar Statistical Performance**

| <b>Trial #</b>           | <b>Test Freq. (MHz)</b> | <b>Pulse Width (us)</b> | <b>PRI (us)</b> | <b>Pulses / Burst</b> | <b>1=Detection<br/>0=No Detection</b> |
|--------------------------|-------------------------|-------------------------|-----------------|-----------------------|---------------------------------------|
| 1                        | 5303                    | 18.0                    | 242             | 15                    | 1                                     |
| 2                        | 5305                    | 19.9                    | 279             | 12                    | 1                                     |
| 3                        | 5294                    | 12.9                    | 487             | 14                    | 1                                     |
| 4                        | 5329                    | 15.0                    | 452             | 13                    | 1                                     |
| 5                        | 5319                    | 16.3                    | 230             | 12                    | 1                                     |
| 6                        | 5321                    | 19.8                    | 238             | 13                    | 1                                     |
| 7                        | 5301                    | 18.2                    | 420             | 16                    | 1                                     |
| 8                        | 5295                    | 16.3                    | 452             | 15                    | 1                                     |
| 9                        | 5310                    | 14.2                    | 495             | 12                    | 1                                     |
| 10                       | 5296                    | 17.8                    | 228             | 16                    | 1                                     |
| 11                       | 5325                    | 19.1                    | 211             | 16                    | 1                                     |
| 12                       | 5326                    | 18.4                    | 283             | 15                    | 1                                     |
| 13                       | 5326                    | 11.8                    | 411             | 12                    | 0                                     |
| 14                       | 5314                    | 14.2                    | 284             | 13                    | 1                                     |
| 15                       | 5304                    | 13.9                    | 202             | 12                    | 1                                     |
| 16                       | 5318                    | 17.8                    | 340             | 14                    | 0                                     |
| 17                       | 5316                    | 15.6                    | 290             | 16                    | 1                                     |
| 18                       | 5313                    | 14.6                    | 250             | 16                    | 1                                     |
| 19                       | 5307                    | 14.4                    | 484             | 15                    | 0                                     |
| 20                       | 5317                    | 18.9                    | 387             | 13                    | 1                                     |
| 21                       | 5295                    | 11.1                    | 348             | 15                    | 1                                     |
| 22                       | 5317                    | 13.8                    | 291             | 16                    | 1                                     |
| 23                       | 5306                    | 14.3                    | 295             | 12                    | 1                                     |
| 24                       | 5303                    | 12.5                    | 300             | 12                    | 1                                     |
| 25                       | 5294                    | 12.5                    | 322             | 14                    | 1                                     |
| 26                       | 5301                    | 12.5                    | 383             | 13                    | 0                                     |
| 27                       | 5294                    | 15.7                    | 322             | 16                    | 1                                     |
| 28                       | 5294                    | 19.8                    | 469             | 13                    | 1                                     |
| 29                       | 5301                    | 18.6                    | 406             | 15                    | 1                                     |
| 30                       | 5312                    | 15.9                    | 238             | 14                    | 1                                     |
| Detection Percentage (%) |                         |                         |                 |                       | 86.667                                |
| Limit                    |                         |                         |                 |                       | 60%                                   |
| Test Result              |                         |                         |                 |                       | Complied                              |

**Total Type 1~4 Radar Statistical Performance**

| <b>Radar Type #</b>         | <b>Detection Percentage (%)</b> |
|-----------------------------|---------------------------------|
| 1                           | 96.667                          |
| 2                           | 96.667                          |
| 3                           | 93.333                          |
| 4                           | 86.667                          |
| Aggregate (Radar Types 1-4) | 93.333                          |
| Limit                       | 80%                             |
| <b>Test Result</b>          | <b>Complied</b>                 |

**Type 5 Radar Statistical Performance**

| Center Freq. (MHz)       | Low Edge (MHz) | High Edge (MHz) | VSG Freq. (MHz) | Detection |
|--------------------------|----------------|-----------------|-----------------|-----------|
| Trial                    | Chirp          | Offset          |                 |           |
| 1                        | 5              | 2               | 5310.0          | 1         |
| 2                        | 20             | 8               | 5310.0          | 1         |
| 3                        | 7              | 2.8             | 5310.0          | 1         |
| 4                        | 8              | 3.2             | 5310.0          | 1         |
| 5                        | 9              | 3.6             | 5310.0          | 1         |
| 6                        | 10             | 4               | 5310.0          | 1         |
| 7                        | 11             | 4.4             | 5310.0          | 1         |
| 8                        | 12             | 4.8             | 5310.0          | 1         |
| 9                        | 13             | 5.2             | 5310.0          | 1         |
| 10                       | 14             | 5.6             | 5310.0          | 1         |
| 11                       | 15             | 6               | 5296.0          | 1         |
| 12                       | 16             | 6.4             | 5296.4          | 1         |
| 13                       | 17             | 6.8             | 5296.8          | 1         |
| 14                       | 20             | 8               | 5298.0          | 1         |
| 15                       | 19             | 7.6             | 5297.6          | 1         |
| 16                       | 18             | 7.2             | 5297.2          | 1         |
| 17                       | 17             | 6.8             | 5296.8          | 1         |
| 18                       | 16             | 6.4             | 5296.4          | 1         |
| 19                       | 15             | 6               | 5296.0          | 1         |
| 20                       | 14             | 5.6             | 5295.6          | 1         |
| 21                       | 13             | 5.2             | 5324.8          | 1         |
| 22                       | 12             | 4.8             | 5325.2          | 1         |
| 23                       | 11             | 4.4             | 5325.6          | 1         |
| 24                       | 10             | 4               | 5326.0          | 1         |
| 25                       | 9              | 3.6             | 5326.4          | 0         |
| 26                       | 8              | 3.2             | 5326.8          | 1         |
| 27                       | 18             | 7.2             | 5322.8          | 1         |
| 28                       | 19             | 7.6             | 5322.4          | 0         |
| 29                       | 20             | 8               | 5322.0          | 1         |
| 30                       | 5              | 2               | 5328.0          | 1         |
| Total                    |                |                 |                 | 28        |
| Detection Percentage (%) |                |                 |                 | 93        |
| Limit                    |                |                 |                 | 80%       |
| Test Result              |                |                 |                 | Complied  |



| <b>Trial Number</b>                           |                      |                         | 1                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 8                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5310                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 62.1                    | 5                        | -                                | -                                | 1091                                          |
| 2                                             | 2                    | 56                      | 5                        | 1729                             | -                                | 133                                           |
| 3                                             | 2                    | 91.3                    | 5                        | 1230                             | -                                | 1057                                          |
| 4                                             | 3                    | 50.7                    | 5                        | 1762                             | 1616                             | 1442                                          |
| 5                                             | 2                    | 92.6                    | 5                        | 1723                             | -                                | 544                                           |
| 6                                             | 2                    | 87.3                    | 5                        | 1302                             | -                                | 1089                                          |
| 7                                             | 2                    | 59.5                    | 5                        | 1291                             | -                                | 1374                                          |
| 8                                             | 2                    | 52.2                    | 5                        | 1653                             | -                                | 1237                                          |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 2                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 9                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5310                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 3                    | 90                      | 20                       | 1007                             | 1326                             | 30                                            |
| 2                                             | 2                    | 73.7                    | 20                       | 1785                             | -                                | 979                                           |
| 3                                             | 1                    | 78.1                    | 20                       | -                                | -                                | 683                                           |
| 4                                             | 2                    | 92.4                    | 20                       | 1281                             | -                                | 950                                           |
| 5                                             | 1                    | 61.2                    | 20                       | -                                | -                                | 612                                           |
| 6                                             | 3                    | 67.2                    | 20                       | 1525                             | 1870                             | 17                                            |
| 7                                             | 1                    | 78.5                    | 20                       | -                                | -                                | 429                                           |
| 8                                             | 2                    | 60.3                    | 20                       | 1931                             | -                                | 936                                           |
| 9                                             | 3                    | 92.9                    | 20                       | 1403                             | 1476                             | 548                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 3                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 10                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5310                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 3                    | 63.4                    | 7                        | 1574                             | 1607                             | 801                                           |
| 2                                             | 1                    | 98                      | 7                        | -                                | -                                | 966                                           |
| 3                                             | 1                    | 58.7                    | 7                        | -                                | -                                | 185                                           |
| 4                                             | 1                    | 88                      | 7                        | -                                | -                                | 1012                                          |
| 5                                             | 3                    | 79.5                    | 7                        | 1562                             | 1370                             | 943                                           |
| 6                                             | 3                    | 57.1                    | 7                        | 1900                             | 1188                             | 686                                           |
| 7                                             | 2                    | 64.4                    | 7                        | 1090                             | -                                | 599                                           |
| 8                                             | 1                    | 78.7                    | 7                        | -                                | -                                | 1089                                          |
| 9                                             | 1                    | 69.3                    | 7                        | -                                | -                                | 188                                           |
| 10                                            | 3                    | 55.3                    | 7                        | 1375                             | 1691                             | 933                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 4                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 11                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5310                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 74.3                    | 8                        | 1642                             | -                                | 24                                            |
| 2                                             | 1                    | 83.1                    | 8                        | -                                | -                                | 985                                           |
| 3                                             | 2                    | 59.5                    | 8                        | 1680                             | -                                | 988                                           |
| 4                                             | 2                    | 59.8                    | 8                        | 1786                             | -                                | 800                                           |
| 5                                             | 2                    | 77.6                    | 8                        | 1617                             | -                                | 339                                           |
| 6                                             | 2                    | 79.9                    | 8                        | 1553                             | -                                | 1040                                          |
| 7                                             | 1                    | 56                      | 8                        | -                                | -                                | 544                                           |
| 8                                             | 3                    | 71.4                    | 8                        | 1406                             | 1927                             | 452                                           |
| 9                                             | 1                    | 97.4                    | 8                        | -                                | -                                | 204                                           |
| 10                                            | 2                    | 98.3                    | 8                        | 1037                             | -                                | 926                                           |
| 11                                            | 1                    | 63.6                    | 8                        | -                                | -                                | 1052                                          |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 5                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 12                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5310                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 50                      | 9                        | -                                | -                                | 557                                           |
| 2                                             | 2                    | 62.5                    | 9                        | 1731                             | -                                | 567                                           |
| 3                                             | 2                    | 55.4                    | 9                        | 1070                             | -                                | 460                                           |
| 4                                             | 1                    | 65.7                    | 9                        | -                                | -                                | 4                                             |
| 5                                             | 2                    | 58                      | 9                        | 1512                             | -                                | 64                                            |
| 6                                             | 2                    | 60.9                    | 9                        | 1230                             | -                                | 650                                           |
| 7                                             | 3                    | 89.6                    | 9                        | 1598                             | 1738                             | 235                                           |
| 8                                             | 3                    | 84.4                    | 9                        | 1271                             | 1617                             | 873                                           |
| 9                                             | 3                    | 72.3                    | 9                        | 1498                             | 1321                             | 901                                           |
| 10                                            | 1                    | 58.9                    | 9                        | -                                | -                                | 663                                           |
| 11                                            | 2                    | 74.8                    | 9                        | 1584                             | -                                | 919                                           |
| 12                                            | 1                    | 71.8                    | 9                        | -                                | -                                | 375                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 6                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 13                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5310                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 88.1                    | 10                       | 1257                             | -                                | 846                                           |
| 2                                             | 1                    | 58.7                    | 10                       | -                                | -                                | 725                                           |
| 3                                             | 2                    | 97.1                    | 10                       | 1037                             | -                                | 30                                            |
| 4                                             | 3                    | 83.1                    | 10                       | 1029                             | 1106                             | 490                                           |
| 5                                             | 1                    | 62.1                    | 10                       | -                                | -                                | 262                                           |
| 6                                             | 2                    | 71.4                    | 10                       | 1058                             | -                                | 283                                           |
| 7                                             | 2                    | 86.3                    | 10                       | 1867                             | -                                | 49                                            |
| 8                                             | 3                    | 77.3                    | 10                       | 1418                             | 1876                             | 634                                           |
| 9                                             | 1                    | 78.9                    | 10                       | -                                | -                                | 304                                           |
| 10                                            | 3                    | 79.2                    | 10                       | 1055                             | 1572                             | 564                                           |
| 11                                            | 3                    | 52                      | 10                       | 1582                             | 1836                             | 852                                           |
| 12                                            | 3                    | 56.5                    | 10                       | 1195                             | 1542                             | 525                                           |
| 13                                            | 3                    | 100                     | 10                       | 1638                             | 1729                             | 750                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 7                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 14                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5310                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 92.7                    | 11                       | 1208                             | -                                | 231                                           |
| 2                                             | 2                    | 81.3                    | 11                       | 1144                             | -                                | 804                                           |
| 3                                             | 2                    | 60.4                    | 11                       | 1555                             | -                                | 34                                            |
| 4                                             | 2                    | 62.1                    | 11                       | 1320                             | -                                | 427                                           |
| 5                                             | 1                    | 50                      | 11                       | -                                | -                                | 577                                           |
| 6                                             | 3                    | 65.9                    | 11                       | 1020                             | 1365                             | 3                                             |
| 7                                             | 2                    | 73.8                    | 11                       | 1308                             | -                                | 51                                            |
| 8                                             | 2                    | 74.3                    | 11                       | 1143                             | -                                | 360                                           |
| 9                                             | 1                    | 62.9                    | 11                       | -                                | -                                | 394                                           |
| 10                                            | 2                    | 74.8                    | 11                       | 1404                             | -                                | 317                                           |
| 11                                            | 2                    | 69.7                    | 11                       | 1309                             | -                                | 532                                           |
| 12                                            | 2                    | 69.8                    | 11                       | 1688                             | -                                | 339                                           |
| 13                                            | 2                    | 77.4                    | 11                       | 1857                             | -                                | 381                                           |
| 14                                            | 1                    | 55.1                    | 11                       | -                                | -                                | 426                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 8                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 15                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5310                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 91.7                    | 12                       | -                                | -                                | 776                                           |
| 2                                             | 2                    | 90                      | 12                       | 1196                             | -                                | 187                                           |
| 3                                             | 3                    | 92.3                    | 12                       | 1486                             | 1853                             | 448                                           |
| 4                                             | 2                    | 66.8                    | 12                       | 1545                             | -                                | 702                                           |
| 5                                             | 1                    | 64                      | 12                       | -                                | -                                | 403                                           |
| 6                                             | 3                    | 95.4                    | 12                       | 1123                             | 1473                             | 230                                           |
| 7                                             | 3                    | 66.8                    | 12                       | 1867                             | 1401                             | 604                                           |
| 8                                             | 3                    | 67.7                    | 12                       | 1472                             | 1397                             | 38                                            |
| 9                                             | 1                    | 68.2                    | 12                       | -                                | -                                | 735                                           |
| 10                                            | 2                    | 82.2                    | 12                       | 1297                             | -                                | 610                                           |
| 11                                            | 1                    | 92.1                    | 12                       | -                                | -                                | 618                                           |
| 12                                            | 2                    | 57                      | 12                       | 1764                             | -                                | 705                                           |
| 13                                            | 2                    | 58.5                    | 12                       | 1310                             | -                                | 22                                            |
| 14                                            | 3                    | 85.5                    | 12                       | 1630                             | 1447                             | 641                                           |
| 15                                            | 2                    | 82.2                    | 12                       | 1371                             | -                                | 109                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 9                        |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 16                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5310                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 2                    | 74.4                    | 13                       | 1707                             | -                                | 442                                           |
| 2                                                    | 2                    | 63.6                    | 13                       | 1725                             | -                                | 280                                           |
| 3                                                    | 2                    | 71.3                    | 13                       | 1704                             | -                                | 459                                           |
| 4                                                    | 3                    | 77.6                    | 13                       | 1063                             | 1405                             | 197                                           |
| 5                                                    | 3                    | 65.2                    | 13                       | 1731                             | 1294                             | 101                                           |
| 6                                                    | 3                    | 55.1                    | 13                       | 1109                             | 1549                             | 17                                            |
| 7                                                    | 2                    | 96.8                    | 13                       | 1034                             | -                                | 131                                           |
| 8                                                    | 3                    | 80.8                    | 13                       | 1533                             | 1051                             | 365                                           |
| 9                                                    | 1                    | 60.4                    | 13                       | -                                | -                                | 222                                           |
| 10                                                   | 2                    | 61.8                    | 13                       | 1312                             | -                                | 371                                           |
| 11                                                   | 2                    | 71.3                    | 13                       | 1657                             | -                                | 33                                            |
| 12                                                   | 2                    | 98.1                    | 13                       | 1024                             | -                                | 291                                           |
| 13                                                   | 1                    | 57.9                    | 13                       | -                                | -                                | 188                                           |
| 14                                                   | 1                    | 91.8                    | 13                       | -                                | -                                | 163                                           |
| 15                                                   | 2                    | 56.7                    | 13                       | 1259                             | -                                | 426                                           |
| 16                                                   | 2                    | 89.7                    | 13                       | 1690                             | -                                | 606                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 10                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 17                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5310                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 2                    | 74.4                    | 14                       | 1107                             | -                                | 462                                           |
| 2                                                    | 1                    | 87.6                    | 14                       | -                                | -                                | 653                                           |
| 3                                                    | 2                    | 61.7                    | 14                       | 1741                             | -                                | 457                                           |
| 4                                                    | 2                    | 57.5                    | 14                       | 1566                             | -                                | 388                                           |
| 5                                                    | 2                    | 66.1                    | 14                       | 1855                             | -                                | 63                                            |
| 6                                                    | 3                    | 70.1                    | 14                       | 1044                             | 1012                             | 136                                           |
| 7                                                    | 1                    | 66.4                    | 14                       | -                                | -                                | 343                                           |
| 8                                                    | 1                    | 59.2                    | 14                       | -                                | -                                | 349                                           |
| 9                                                    | 2                    | 88.3                    | 14                       | 1240                             | -                                | 362                                           |
| 10                                                   | 1                    | 64.7                    | 14                       | -                                | -                                | 221                                           |
| 11                                                   | 2                    | 73                      | 14                       | 1703                             | -                                | 144                                           |
| 12                                                   | 2                    | 81.7                    | 14                       | 1450                             | -                                | 671                                           |
| 13                                                   | 3                    | 70.1                    | 14                       | 1741                             | 1278                             | 320                                           |
| 14                                                   | 1                    | 63.6                    | 14                       | -                                | -                                | 196                                           |
| 15                                                   | 1                    | 58.7                    | 14                       | -                                | -                                | 413                                           |
| 16                                                   | 2                    | 65.9                    | 14                       | 1478                             | -                                | 170                                           |
| 17                                                   | 1                    | 72.7                    | 14                       | -                                | -                                | 564                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 11                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 18                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5296                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 2                    | 72.1                    | 15                       | 1193                             | -                                | 130                                           |
| 2                                                    | 3                    | 76.3                    | 15                       | 1484                             | 1390                             | 114                                           |
| 3                                                    | 1                    | 86.1                    | 15                       | -                                | -                                | 14                                            |
| 4                                                    | 1                    | 73.2                    | 15                       | -                                | -                                | 604                                           |
| 5                                                    | 1                    | 81.2                    | 15                       | -                                | -                                | 548                                           |
| 6                                                    | 2                    | 99.5                    | 15                       | 1398                             | -                                | 173                                           |
| 7                                                    | 1                    | 93.9                    | 15                       | -                                | -                                | 262                                           |
| 8                                                    | 2                    | 75.9                    | 15                       | 1921                             | -                                | 38                                            |
| 9                                                    | 3                    | 79.2                    | 15                       | 1100                             | 1429                             | 84                                            |
| 10                                                   | 3                    | 77                      | 15                       | 1166                             | 1799                             | 610                                           |
| 11                                                   | 1                    | 91.8                    | 15                       | -                                | -                                | 339                                           |
| 12                                                   | 3                    | 56.8                    | 15                       | 1330                             | 1556                             | 580                                           |
| 13                                                   | 2                    | 83.1                    | 15                       | 1556                             | -                                | 295                                           |
| 14                                                   | 2                    | 63                      | 15                       | 1552                             | -                                | 156                                           |
| 15                                                   | 1                    | 65.7                    | 15                       | -                                | -                                | 439                                           |
| 16                                                   | 1                    | 64.5                    | 15                       | -                                | -                                | 188                                           |
| 17                                                   | 1                    | 88.5                    | 15                       | -                                | -                                | 419                                           |
| 18                                                   | 1                    | 60.6                    | 15                       | -                                | -                                | 205                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 12                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 19                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5296                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 2                    | 90.5                    | 16                       | 1299                             | -                                | 381                                           |
| 2                                                    | 2                    | 88.4                    | 16                       | 1418                             | -                                | 327                                           |
| 3                                                    | 2                    | 53.7                    | 16                       | 1055                             | -                                | 536                                           |
| 4                                                    | 1                    | 80.5                    | 16                       | -                                | -                                | 285                                           |
| 5                                                    | 1                    | 50.4                    | 16                       | -                                | -                                | 398                                           |
| 6                                                    | 2                    | 61.2                    | 16                       | 1749                             | -                                | 439                                           |
| 7                                                    | 2                    | 78.8                    | 16                       | 1065                             | -                                | 129                                           |
| 8                                                    | 3                    | 75                      | 16                       | 1748                             | 1820                             | 325                                           |
| 9                                                    | 2                    | 96.7                    | 16                       | 1254                             | -                                | 440                                           |
| 10                                                   | 3                    | 76.3                    | 16                       | 1848                             | 1106                             | 397                                           |
| 11                                                   | 1                    | 73.3                    | 16                       | -                                | -                                | 232                                           |
| 12                                                   | 2                    | 92.4                    | 16                       | 1317                             | -                                | 91                                            |
| 13                                                   | 2                    | 92.4                    | 16                       | 1854                             | -                                | 256                                           |
| 14                                                   | 3                    | 64.4                    | 16                       | 1240                             | 1634                             | 582                                           |
| 15                                                   | 2                    | 67.3                    | 16                       | 1473                             | -                                | 117                                           |
| 16                                                   | 2                    | 84.1                    | 16                       | 1795                             | -                                | 202                                           |
| 17                                                   | 1                    | 80.9                    | 16                       | -                                | -                                | 135                                           |
| 18                                                   | 1                    | 74.6                    | 16                       | -                                | -                                | 396                                           |
| 19                                                   | 2                    | 97.6                    | 16                       | 1805                             | -                                | 615                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 13                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 20                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5297                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 66.1                    | 17                       | 1417                             | -                                | 388                                           |
| 2                                             | 2                    | 86.7                    | 17                       | 1693                             | -                                | 348                                           |
| 3                                             | 2                    | 70.5                    | 17                       | 1263                             | -                                | 215                                           |
| 4                                             | 2                    | 78                      | 17                       | 1446                             | -                                | 28                                            |
| 5                                             | 2                    | 66                      | 17                       | 1185                             | -                                | 585                                           |
| 6                                             | 2                    | 80.6                    | 17                       | 1855                             | -                                | 65                                            |
| 7                                             | 1                    | 95.5                    | 17                       | -                                | -                                | 92                                            |
| 8                                             | 1                    | 98.8                    | 17                       | -                                | -                                | 68                                            |
| 9                                             | 3                    | 64.3                    | 17                       | 1641                             | 1108                             | 517                                           |
| 10                                            | 1                    | 75.1                    | 17                       | -                                | -                                | 121                                           |
| 11                                            | 2                    | 72.6                    | 17                       | 1499                             | -                                | 448                                           |
| 12                                            | 1                    | 60.3                    | 17                       | -                                | -                                | 567                                           |
| 13                                            | 2                    | 54.9                    | 17                       | 1056                             | -                                | 245                                           |
| 14                                            | 2                    | 98.8                    | 17                       | 1023                             | -                                | 584                                           |
| 15                                            | 2                    | 60.9                    | 17                       | 1243                             | -                                | 579                                           |
| 16                                            | 2                    | 62.7                    | 17                       | 1226                             | -                                | 464                                           |
| 17                                            | 1                    | 80.1                    | 17                       | -                                | -                                | 89                                            |
| 18                                            | 2                    | 70.9                    | 17                       | 1711                             | -                                | 153                                           |
| 19                                            | 1                    | 90.7                    | 17                       | -                                | -                                | 282                                           |
| 20                                            | 1                    | 98.9                    | 17                       | -                                | -                                | 71                                            |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 14                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 8                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5298                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 67.5                    | 20                       | 1542                             | -                                | 947                                           |
| 2                                             | 3                    | 83.6                    | 20                       | 1272                             | 1696                             | 124                                           |
| 3                                             | 2                    | 93.2                    | 20                       | 1877                             | -                                | 701                                           |
| 4                                             | 1                    | 55.6                    | 20                       | -                                | -                                | 1123                                          |
| 5                                             | 3                    | 84.2                    | 20                       | 1733                             | 1619                             | 756                                           |
| 6                                             | 3                    | 69.1                    | 20                       | 1612                             | 1071                             | 1                                             |
| 7                                             | 2                    | 66.9                    | 20                       | 1905                             | -                                | 7                                             |
| 8                                             | 3                    | 86.8                    | 20                       | 1697                             | 1621                             | 1082                                          |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 15                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 9                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5298                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 62.2                    | 19                       | 1571                             | -                                | 949                                           |
| 2                                             | 2                    | 85                      | 19                       | 1669                             | -                                | 189                                           |
| 3                                             | 2                    | 64.5                    | 19                       | 1505                             | -                                | 176                                           |
| 4                                             | 2                    | 50.4                    | 19                       | 1325                             | -                                | 538                                           |
| 5                                             | 2                    | 66.1                    | 19                       | 1483                             | -                                | 908                                           |
| 6                                             | 2                    | 71.2                    | 19                       | 1110                             | -                                | 1017                                          |
| 7                                             | 3                    | 53.7                    | 19                       | 1445                             | 1677                             | 492                                           |
| 8                                             | 3                    | 62.5                    | 19                       | 1596                             | 1341                             | 349                                           |
| 9                                             | 3                    | 62                      | 19                       | 1929                             | 1221                             | 1105                                          |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 16                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 10                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5297                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 80.5                    | 18                       | 1910                             | -                                | 284                                           |
| 2                                             | 2                    | 64.2                    | 18                       | 1661                             | -                                | 751                                           |
| 3                                             | 2                    | 90.1                    | 18                       | 1041                             | -                                | 491                                           |
| 4                                             | 2                    | 69.8                    | 18                       | 1495                             | -                                | 107                                           |
| 5                                             | 1                    | 73.1                    | 18                       | -                                | -                                | 490                                           |
| 6                                             | 3                    | 77.2                    | 18                       | 1418                             | 1145                             | 1155                                          |
| 7                                             | 3                    | 52.6                    | 18                       | 1732                             | 1787                             | 772                                           |
| 8                                             | 2                    | 71.4                    | 18                       | 1562                             | -                                | 121                                           |
| 9                                             | 2                    | 89.8                    | 18                       | 1491                             | -                                | 89                                            |
| 10                                            | 2                    | 76.4                    | 18                       | 1355                             | -                                | 615                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| Trial Number                                  |               |                  | 17                |                           |                           |                                        |
|-----------------------------------------------|---------------|------------------|-------------------|---------------------------|---------------------------|----------------------------------------|
| Number of Bursts in Trial                     |               |                  | 11                |                           |                           |                                        |
| Chirp Center Frequency                        |               |                  | 5297              |                           |                           |                                        |
| Burst                                         | No. of Pulses | Pulse Width (us) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Starting Location Within Interval (ms) |
| 1                                             | 2             | 51.2             | 17                | 1236                      | -                         | 740                                    |
| 2                                             | 1             | 71.7             | 17                | -                         | -                         | 941                                    |
| 3                                             | 2             | 74.7             | 17                | 1164                      | -                         | 370                                    |
| 4                                             | 2             | 50.9             | 17                | 1919                      | -                         | 371                                    |
| 5                                             | 2             | 65.2             | 17                | 1206                      | -                         | 1033                                   |
| 6                                             | 2             | 98               | 17                | 1182                      | -                         | 346                                    |
| 7                                             | 2             | 58.7             | 17                | 1612                      | -                         | 639                                    |
| 8                                             | 1             | 63.8             | 17                | -                         | -                         | 1056                                   |
| 9                                             | 3             | 86.3             | 17                | 1545                      | 1065                      | 205                                    |
| 10                                            | 1             | 94.4             | 17                | -                         | -                         | 753                                    |
| 11                                            | 3             | 88.5             | 17                | 1699                      | 1319                      | 58                                     |
| Detection Check (1=Detection; 0=No Detection) |               |                  |                   |                           |                           | 1                                      |

| Trial Number                                  |               |                  | 18                |                           |                           |                                        |
|-----------------------------------------------|---------------|------------------|-------------------|---------------------------|---------------------------|----------------------------------------|
| Number of Bursts in Trial                     |               |                  | 12                |                           |                           |                                        |
| Chirp Center Frequency                        |               |                  | 5296              |                           |                           |                                        |
| Burst                                         | No. of Pulses | Pulse Width (us) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Starting Location Within Interval (ms) |
| 1                                             | 2             | 88.7             | 16                | 1405                      | -                         | 448                                    |
| 2                                             | 3             | 90.2             | 16                | 1544                      | 1235                      | 621                                    |
| 3                                             | 1             | 96.5             | 16                | -                         | -                         | 512                                    |
| 4                                             | 2             | 80.5             | 16                | 1090                      | -                         | 321                                    |
| 5                                             | 2             | 63.7             | 16                | 1268                      | -                         | 798                                    |
| 6                                             | 1             | 53.4             | 16                | -                         | -                         | 809                                    |
| 7                                             | 2             | 52.3             | 16                | 1043                      | -                         | 301                                    |
| 8                                             | 3             | 54.7             | 16                | 1701                      | 1104                      | 796                                    |
| 9                                             | 3             | 75.6             | 16                | 1923                      | 1729                      | 669                                    |
| 10                                            | 2             | 59.2             | 16                | 1244                      | -                         | 369                                    |
| 11                                            | 1             | 56.3             | 16                | -                         | -                         | 51                                     |
| 12                                            | 2             | 87.8             | 16                | 1608                      | -                         | 733                                    |
| Detection Check (1=Detection; 0=No Detection) |               |                  |                   |                           |                           | 1                                      |



| <b>Trial Number</b>                           |                      |                         | 19                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 13                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5296                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 68.2                    | 15                       | 1104                             | -                                | 229                                           |
| 2                                             | 2                    | 58.4                    | 15                       | 1627                             | -                                | 488                                           |
| 3                                             | 3                    | 74.7                    | 15                       | 1861                             | 1015                             | 137                                           |
| 4                                             | 2                    | 58.2                    | 15                       | 1593                             | -                                | 520                                           |
| 5                                             | 1                    | 51.6                    | 15                       | -                                | -                                | 799                                           |
| 6                                             | 2                    | 94.7                    | 15                       | 1469                             | -                                | 43                                            |
| 7                                             | 2                    | 70.7                    | 15                       | 1091                             | -                                | 126                                           |
| 8                                             | 2                    | 82.9                    | 15                       | 1472                             | -                                | 607                                           |
| 9                                             | 3                    | 62.7                    | 15                       | 1168                             | 1453                             | 527                                           |
| 10                                            | 2                    | 63.1                    | 15                       | 1529                             | -                                | 143                                           |
| 11                                            | 1                    | 96.1                    | 15                       | -                                | -                                | 176                                           |
| 12                                            | 2                    | 57                      | 15                       | 1457                             | -                                | 882                                           |
| 13                                            | 3                    | 95.6                    | 15                       | 1707                             | 1501                             | 214                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 20                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 14                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5296                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 95.7                    | 14                       | -                                | -                                | 117                                           |
| 2                                             | 1                    | 93.1                    | 14                       | -                                | -                                | 720                                           |
| 3                                             | 1                    | 55.8                    | 14                       | -                                | -                                | 297                                           |
| 4                                             | 1                    | 76.7                    | 14                       | -                                | -                                | 284                                           |
| 5                                             | 2                    | 68                      | 14                       | 1686                             | -                                | 472                                           |
| 6                                             | 3                    | 94.1                    | 14                       | 1796                             | 1393                             | 264                                           |
| 7                                             | 2                    | 53.9                    | 14                       | 1293                             | -                                | 525                                           |
| 8                                             | 1                    | 99.3                    | 14                       | -                                | -                                | 155                                           |
| 9                                             | 2                    | 73.3                    | 14                       | 1458                             | -                                | 65                                            |
| 10                                            | 2                    | 93.3                    | 14                       | 1196                             | -                                | 451                                           |
| 11                                            | 3                    | 55.8                    | 14                       | 1895                             | 1034                             | 243                                           |
| 12                                            | 1                    | 66.4                    | 14                       | -                                | -                                | 228                                           |
| 13                                            | 2                    | 65.6                    | 14                       | 1732                             | -                                | 746                                           |
| 14                                            | 2                    | 76.5                    | 14                       | 1187                             | -                                | 522                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 21                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 15                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5325                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 85.1                    | 13                       | -                                | -                                | 565                                           |
| 2                                             | 2                    | 72.5                    | 13                       | 1648                             | -                                | 211                                           |
| 3                                             | 1                    | 67.5                    | 13                       | -                                | -                                | 348                                           |
| 4                                             | 2                    | 56.1                    | 13                       | 1360                             | -                                | 156                                           |
| 5                                             | 1                    | 71.1                    | 13                       | -                                | -                                | 718                                           |
| 6                                             | 2                    | 93.1                    | 13                       | 1391                             | -                                | 400                                           |
| 7                                             | 1                    | 56.5                    | 13                       | -                                | -                                | 482                                           |
| 8                                             | 1                    | 63.8                    | 13                       | -                                | -                                | 703                                           |
| 9                                             | 2                    | 67.4                    | 13                       | 1727                             | -                                | 780                                           |
| 10                                            | 1                    | 52.3                    | 13                       | -                                | -                                | 102                                           |
| 11                                            | 3                    | 62.4                    | 13                       | 1228                             | 1715                             | 304                                           |
| 12                                            | 2                    | 53.3                    | 13                       | 1630                             | -                                | 57                                            |
| 13                                            | 2                    | 83.1                    | 13                       | 1205                             | -                                | 768                                           |
| 14                                            | 2                    | 93.7                    | 13                       | 1085                             | -                                | 461                                           |
| 15                                            | 2                    | 90.7                    | 13                       | 1297                             | -                                | 746                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 22                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 16                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5325                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 98.8                    | 12                       | 1439                             | -                                | 95                                            |
| 2                                             | 1                    | 54.5                    | 12                       | -                                | -                                | 676                                           |
| 3                                             | 2                    | 80.5                    | 12                       | 1360                             | -                                | 8                                             |
| 4                                             | 2                    | 55.9                    | 12                       | 1906                             | -                                | 373                                           |
| 5                                             | 2                    | 72.1                    | 12                       | 1623                             | -                                | 254                                           |
| 6                                             | 2                    | 84.4                    | 12                       | 1604                             | -                                | 480                                           |
| 7                                             | 1                    | 78.5                    | 12                       | -                                | -                                | 663                                           |
| 8                                             | 1                    | 88                      | 12                       | -                                | -                                | 314                                           |
| 9                                             | 2                    | 74.7                    | 12                       | 1157                             | -                                | 596                                           |
| 10                                            | 2                    | 97.1                    | 12                       | 1673                             | -                                | 264                                           |
| 11                                            | 1                    | 81.6                    | 12                       | -                                | -                                | 740                                           |
| 12                                            | 1                    | 83.6                    | 12                       | -                                | -                                | 163                                           |
| 13                                            | 3                    | 87.6                    | 12                       | 1757                             | 1322                             | 628                                           |
| 14                                            | 2                    | 58.5                    | 12                       | 1372                             | -                                | 132                                           |
| 15                                            | 3                    | 91.8                    | 12                       | 1767                             | 1183                             | 106                                           |
| 16                                            | 2                    | 58.8                    | 12                       | 1432                             | -                                | 659                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 23                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 17                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5326                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 1                    | 96                      | 11                       | -                                | -                                | 284                                           |
| 2                                                    | 2                    | 92.5                    | 11                       | 1241                             | -                                | 488                                           |
| 3                                                    | 2                    | 89.5                    | 11                       | 1347                             | -                                | 76                                            |
| 4                                                    | 2                    | 74.8                    | 11                       | 1607                             | -                                | 688                                           |
| 5                                                    | 2                    | 60.6                    | 11                       | 1523                             | -                                | 28                                            |
| 6                                                    | 2                    | 71.5                    | 11                       | 1659                             | -                                | 383                                           |
| 7                                                    | 2                    | 71.1                    | 11                       | 1454                             | -                                | 182                                           |
| 8                                                    | 1                    | 98.7                    | 11                       | -                                | -                                | 20                                            |
| 9                                                    | 2                    | 85.1                    | 11                       | 1770                             | -                                | 576                                           |
| 10                                                   | 2                    | 89.2                    | 11                       | 1086                             | -                                | 410                                           |
| 11                                                   | 2                    | 60.7                    | 11                       | 1101                             | -                                | 458                                           |
| 12                                                   | 2                    | 75.2                    | 11                       | 1719                             | -                                | 348                                           |
| 13                                                   | 2                    | 75.7                    | 11                       | 1799                             | -                                | 481                                           |
| 14                                                   | 3                    | 56.7                    | 11                       | 1132                             | 1884                             | 587                                           |
| 15                                                   | 2                    | 65                      | 11                       | 1885                             | -                                | 480                                           |
| 16                                                   | 2                    | 64.6                    | 11                       | 1910                             | -                                | 195                                           |
| 17                                                   | 3                    | 69.9                    | 11                       | 1410                             | 1190                             | 396                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 24                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 18                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5326                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 3                    | 83.8                    | 10                       | 1290                             | 1021                             | 536                                           |
| 2                                                    | 2                    | 66.9                    | 10                       | 1112                             | -                                | 44                                            |
| 3                                                    | 3                    | 91                      | 10                       | 1220                             | 1504                             | 611                                           |
| 4                                                    | 2                    | 86.1                    | 10                       | 1678                             | -                                | 456                                           |
| 5                                                    | 3                    | 65.5                    | 10                       | 1928                             | 1222                             | 330                                           |
| 6                                                    | 1                    | 62.6                    | 10                       | -                                | -                                | 297                                           |
| 7                                                    | 3                    | 68.7                    | 10                       | 1505                             | 1200                             | 351                                           |
| 8                                                    | 3                    | 59.2                    | 10                       | 1452                             | 1114                             | 230                                           |
| 9                                                    | 1                    | 73.9                    | 10                       | -                                | -                                | 222                                           |
| 10                                                   | 1                    | 77.2                    | 10                       | -                                | -                                | 57                                            |
| 11                                                   | 2                    | 96.4                    | 10                       | 1357                             | -                                | 399                                           |
| 12                                                   | 2                    | 99.9                    | 10                       | 1173                             | -                                | 299                                           |
| 13                                                   | 2                    | 99.9                    | 10                       | 1520                             | -                                | 464                                           |
| 14                                                   | 1                    | 86.7                    | 10                       | -                                | -                                | 294                                           |
| 15                                                   | 1                    | 92.6                    | 10                       | -                                | -                                | 653                                           |
| 16                                                   | 1                    | 77.1                    | 10                       | -                                | -                                | 550                                           |
| 17                                                   | 2                    | 81.1                    | 10                       | 1664                             | -                                | 566                                           |
| 18                                                   | 3                    | 68.4                    | 10                       | 1536                             | 1309                             | 580                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 25                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 19                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5326                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 3                    | 68.2                    | 9                        | 1723                             | 1868                             | 471                                           |
| 2                                                    | 3                    | 83.7                    | 9                        | 1711                             | 1405                             | 368                                           |
| 3                                                    | 2                    | 69.7                    | 9                        | 1781                             | -                                | 425                                           |
| 4                                                    | 1                    | 59.7                    | 9                        | -                                | -                                | 440                                           |
| 5                                                    | 2                    | 96.7                    | 9                        | 1484                             | -                                | 123                                           |
| 6                                                    | 2                    | 95.8                    | 9                        | 1319                             | -                                | 261                                           |
| 7                                                    | 3                    | 71.3                    | 9                        | 1095                             | 1354                             | 332                                           |
| 8                                                    | 3                    | 53.2                    | 9                        | 1527                             | 1427                             | 427                                           |
| 9                                                    | 2                    | 69.5                    | 9                        | 1771                             | -                                | 397                                           |
| 10                                                   | 3                    | 63.9                    | 9                        | 1075                             | 1447                             | 67                                            |
| 11                                                   | 2                    | 93.4                    | 9                        | 1783                             | -                                | 174                                           |
| 12                                                   | 2                    | 77.3                    | 9                        | 1564                             | -                                | 17                                            |
| 13                                                   | 2                    | 73.1                    | 9                        | 1294                             | -                                | 216                                           |
| 14                                                   | 1                    | 77.4                    | 9                        | -                                | -                                | 292                                           |
| 15                                                   | 3                    | 57.2                    | 9                        | 1722                             | 1886                             | 619                                           |
| 16                                                   | 2                    | 68.7                    | 9                        | 1629                             | -                                | 233                                           |
| 17                                                   | 1                    | 60.8                    | 9                        | -                                | -                                | 226                                           |
| 18                                                   | 3                    | 69.7                    | 9                        | 1128                             | 1224                             | 599                                           |
| 19                                                   | 1                    | 62.2                    | 9                        | -                                | -                                | 433                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 0                                             |



| <b>Trial Number</b>                           |                      |                         | 26                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 20                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5327                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 80.5                    | 8                        | -                                | -                                | 90                                            |
| 2                                             | 3                    | 62.6                    | 8                        | 1406                             | 1343                             | 319                                           |
| 3                                             | 3                    | 85.6                    | 8                        | 1190                             | 1529                             | 384                                           |
| 4                                             | 2                    | 83.9                    | 8                        | 1208                             | -                                | 567                                           |
| 5                                             | 2                    | 92.4                    | 8                        | 1488                             | -                                | 234                                           |
| 6                                             | 2                    | 54                      | 8                        | 1529                             | -                                | 535                                           |
| 7                                             | 3                    | 81.3                    | 8                        | 1501                             | 1812                             | 325                                           |
| 8                                             | 1                    | 98.5                    | 8                        | -                                | -                                | 532                                           |
| 9                                             | 1                    | 85.8                    | 8                        | -                                | -                                | 272                                           |
| 10                                            | 2                    | 84.7                    | 8                        | 1593                             | -                                | 182                                           |
| 11                                            | 2                    | 83.3                    | 8                        | 1705                             | -                                | 134                                           |
| 12                                            | 2                    | 79.8                    | 8                        | 1567                             | -                                | 286                                           |
| 13                                            | 1                    | 77.9                    | 8                        | -                                | -                                | 368                                           |
| 14                                            | 3                    | 98.4                    | 8                        | 1510                             | 1569                             | 290                                           |
| 15                                            | 2                    | 79.9                    | 8                        | 1588                             | -                                | 231                                           |
| 16                                            | 3                    | 78                      | 8                        | 1140                             | 1353                             | 353                                           |
| 17                                            | 3                    | 55.2                    | 8                        | 1700                             | 1327                             | 53                                            |
| 18                                            | 3                    | 71.9                    | 8                        | 1081                             | 1224                             | 44                                            |
| 19                                            | 1                    | 62                      | 8                        | -                                | -                                | 298                                           |
| 20                                            | 3                    | 70.5                    | 8                        | 1888                             | 1442                             | 529                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 27                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 8                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5323                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 69.1                    | 18                       | 1076                             | -                                | 1436                                          |
| 2                                             | 2                    | 62.1                    | 18                       | 1688                             | -                                | 22                                            |
| 3                                             | 2                    | 94.8                    | 18                       | 1891                             | -                                | 897                                           |
| 4                                             | 1                    | 75.8                    | 18                       | -                                | -                                | 1186                                          |
| 5                                             | 2                    | 65.4                    | 18                       | 1713                             | -                                | 589                                           |
| 6                                             | 2                    | 97.7                    | 18                       | 1292                             | -                                | 614                                           |
| 7                                             | 3                    | 98.1                    | 18                       | 1670                             | 1711                             | 506                                           |
| 8                                             | 2                    | 85.4                    | 18                       | 1672                             | -                                | 776                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 28                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 9                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5322                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 3                    | 82                      | 19                       | 1233                             | 1713                             | 679                                           |
| 2                                             | 3                    | 87.7                    | 19                       | 1554                             | 1123                             | 473                                           |
| 3                                             | 2                    | 98.9                    | 19                       | 1518                             | -                                | 869                                           |
| 4                                             | 1                    | 55                      | 19                       | -                                | -                                | 719                                           |
| 5                                             | 1                    | 93.6                    | 19                       | -                                | -                                | 902                                           |
| 6                                             | 2                    | 58.7                    | 19                       | 1641                             | -                                | 1243                                          |
| 7                                             | 2                    | 88.7                    | 19                       | 1387                             | -                                | 410                                           |
| 8                                             | 1                    | 60.3                    | 19                       | -                                | -                                | 1154                                          |
| 9                                             | 1                    | 97.7                    | 19                       | -                                | -                                | 512                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 0                                             |

| <b>Trial Number</b>                           |                      |                         | 29                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 10                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5322                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 69.6                    | 20                       | -                                | -                                | 1131                                          |
| 2                                             | 1                    | 74.5                    | 20                       | -                                | -                                | 290                                           |
| 3                                             | 1                    | 60.9                    | 20                       | -                                | -                                | 895                                           |
| 4                                             | 1                    | 74.6                    | 20                       | -                                | -                                | 202                                           |
| 5                                             | 2                    | 99.3                    | 20                       | 1501                             | -                                | 139                                           |
| 6                                             | 2                    | 95.3                    | 20                       | 1065                             | -                                | 854                                           |
| 7                                             | 2                    | 91.9                    | 20                       | 1722                             | -                                | 219                                           |
| 8                                             | 2                    | 51                      | 20                       | 1285                             | -                                | 57                                            |
| 9                                             | 2                    | 87.7                    | 20                       | 1747                             | -                                | 141                                           |
| 10                                            | 1                    | 87.2                    | 20                       | -                                | -                                | 596                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 30                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 11                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5328                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 3                    | 59.9                    | 5                        | 1901                             | 1196                             | 935                                           |
| 2                                                    | 2                    | 77.1                    | 5                        | 1590                             | -                                | 1038                                          |
| 3                                                    | 2                    | 62.7                    | 5                        | 1227                             | -                                | 690                                           |
| 4                                                    | 1                    | 77.1                    | 5                        | -                                | -                                | 547                                           |
| 5                                                    | 3                    | 99.8                    | 5                        | 1798                             | 1790                             | 551                                           |
| 6                                                    | 2                    | 61.5                    | 5                        | 1135                             | -                                | 876                                           |
| 7                                                    | 2                    | 77.5                    | 5                        | 1583                             | -                                | 448                                           |
| 8                                                    | 2                    | 57.3                    | 5                        | 1890                             | -                                | 736                                           |
| 9                                                    | 2                    | 53.5                    | 5                        | 1757                             | -                                | 362                                           |
| 10                                                   | 1                    | 66.6                    | 5                        | -                                | -                                | 836                                           |
| 11                                                   | 3                    | 80.7                    | 5                        | 1811                             | 1289                             | 410                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |

**Type 6 Radar Statistical Performance**

| Trial #                  | Test Freq. (MHz) | Pulses / Hop | Pulse Width (us) | PRI (us) | 1=Detection<br>0=No Detection |
|--------------------------|------------------|--------------|------------------|----------|-------------------------------|
| 1                        | 5310             | 9            | 1                | 333      | 1                             |
| 2                        | 5310             | 9            | 1                | 333      | 1                             |
| 3                        | 5310             | 9            | 1                | 333      | 1                             |
| 4                        | 5310             | 9            | 1                | 333      | 1                             |
| 5                        | 5310             | 9            | 1                | 333      | 1                             |
| 6                        | 5310             | 9            | 1                | 333      | 1                             |
| 7                        | 5310             | 9            | 1                | 333      | 1                             |
| 8                        | 5310             | 9            | 1                | 333      | 0                             |
| 9                        | 5310             | 9            | 1                | 333      | 1                             |
| 10                       | 5310             | 9            | 1                | 333      | 1                             |
| 11                       | 5310             | 9            | 1                | 333      | 1                             |
| 12                       | 5310             | 9            | 1                | 333      | 1                             |
| 13                       | 5310             | 9            | 1                | 333      | 1                             |
| 14                       | 5310             | 9            | 1                | 333      | 1                             |
| 15                       | 5310             | 9            | 1                | 333      | 1                             |
| 16                       | 5310             | 9            | 1                | 333      | 1                             |
| 17                       | 5310             | 9            | 1                | 333      | 1                             |
| 18                       | 5310             | 9            | 1                | 333      | 1                             |
| 19                       | 5310             | 9            | 1                | 333      | 0                             |
| 20                       | 5310             | 9            | 1                | 333      | 1                             |
| 21                       | 5310             | 9            | 1                | 333      | 1                             |
| 22                       | 5310             | 9            | 1                | 333      | 1                             |
| 23                       | 5310             | 9            | 1                | 333      | 1                             |
| 24                       | 5310             | 9            | 1                | 333      | 1                             |
| 25                       | 5310             | 9            | 1                | 333      | 1                             |
| 26                       | 5310             | 9            | 1                | 333      | 1                             |
| 27                       | 5310             | 9            | 1                | 333      | 1                             |
| 28                       | 5310             | 9            | 1                | 333      | 1                             |
| 29                       | 5310             | 9            | 1                | 333      | 1                             |
| 30                       | 5310             | 9            | 1                | 333      | 1                             |
| Detection Percentage (%) |                  |              |                  |          | 93.333                        |
| Limit                    |                  |              |                  |          | 70%                           |
| <b>Test Result</b>       |                  |              |                  |          | <b>Complied</b>               |

**Modulation Mode: 802.11be (EHT80)****Type 1 Radar Statistical Performance**

| <b>Trial #</b>                  | <b>Test Freq. (MHz)</b> | <b>Pulse Repetition<br/>Frequency Number</b> | <b>Pulse Repetition<br/>Frequency<br/>(Pulse Per Second)</b> | <b>PRI (us)</b> | <b>1=Detection<br/>0=No Detection</b> |
|---------------------------------|-------------------------|----------------------------------------------|--------------------------------------------------------------|-----------------|---------------------------------------|
| 1                               | 5325                    | 1                                            | 1930.5                                                       | 518             | 1                                     |
| 2                               | 5287                    | 23                                           | 326.2                                                        | 3066            | 1                                     |
| 3                               | 5274                    | 19                                           | 1139.0                                                       | 878             | 1                                     |
| 4                               | 5253                    | 12                                           | 1355.0                                                       | 738             | 0                                     |
| 5                               | 5327                    | 4                                            | 1730.1                                                       | 578             | 1                                     |
| 6                               | 5317                    | 8                                            | 1519.8                                                       | 658             | 1                                     |
| 7                               | 5283                    | 15                                           | 1253.1                                                       | 798             | 1                                     |
| 8                               | 5276                    | 6                                            | 1618.1                                                       | 618             | 1                                     |
| 9                               | 5288                    | 14                                           | 1285.3                                                       | 778             | 1                                     |
| 10                              | 5313                    | 3                                            | 1792.1                                                       | 558             | 1                                     |
| 11                              | 5290                    | 13                                           | 1319.3                                                       | 758             | 1                                     |
| 12                              | 5312                    | 9                                            | 1474.9                                                       | 678             | 1                                     |
| 13                              | 5263                    | 7                                            | 1567.4                                                       | 638             | 1                                     |
| 14                              | 5302                    | 17                                           | 1193.3                                                       | 838             | 1                                     |
| 15                              | 5260                    | 10                                           | 1432.7                                                       | 698             | 1                                     |
| 16                              | 5295                    | -                                            | 1692.0                                                       | 591             | 1                                     |
| 17                              | 5308                    | -                                            | 328.1                                                        | 3048            | 1                                     |
| 18                              | 5286                    | -                                            | 373.4                                                        | 2678            | 1                                     |
| 19                              | 5297                    | -                                            | 574.4                                                        | 1741            | 1                                     |
| 20                              | 5282                    | -                                            | 1216.5                                                       | 822             | 1                                     |
| 21                              | 5275                    | -                                            | 801.3                                                        | 1248            | 1                                     |
| 22                              | 5323                    | -                                            | 488.5                                                        | 2047            | 1                                     |
| 23                              | 5284                    | -                                            | 956.0                                                        | 1046            | 1                                     |
| 24                              | 5329                    | -                                            | 517.6                                                        | 1932            | 1                                     |
| 25                              | 5315                    | -                                            | 1422.5                                                       | 703             | 1                                     |
| 26                              | 5309                    | -                                            | 542.0                                                        | 1845            | 1                                     |
| 27                              | 5251                    | -                                            | 741.3                                                        | 1349            | 1                                     |
| 28                              | 5269                    | -                                            | 881.8                                                        | 1134            | 1                                     |
| 29                              | 5258                    | -                                            | 427.4                                                        | 2340            | 1                                     |
| 30                              | 5310                    | -                                            | 628.9                                                        | 1590            | 1                                     |
| <b>Detection Percentage (%)</b> |                         |                                              |                                                              |                 | <b>96.667</b>                         |
| <b>Limit</b>                    |                         |                                              |                                                              |                 | <b>60%</b>                            |
| <b>Test Result</b>              |                         |                                              |                                                              |                 | <b>Complied</b>                       |

**Type 2 Radar Statistical Performance**

| Trial #                  | Test Freq. (MHz) | Pulse Width (us) | PRI (us) | Pulses / Burst | 1=Detection<br>0=No Detection |
|--------------------------|------------------|------------------|----------|----------------|-------------------------------|
| 1                        | 5279             | 2.6              | 221      | 23             | 1                             |
| 2                        | 5310             | 4.6              | 198      | 27             | 1                             |
| 3                        | 5290             | 1.1              | 184      | 29             | 1                             |
| 4                        | 5268             | 4.8              | 203      | 24             | 1                             |
| 5                        | 5259             | 2.4              | 162      | 25             | 1                             |
| 6                        | 5258             | 3.4              | 204      | 28             | 1                             |
| 7                        | 5320             | 2.3              | 170      | 27             | 1                             |
| 8                        | 5324             | 3.5              | 184      | 23             | 0                             |
| 9                        | 5308             | 4.9              | 150      | 27             | 1                             |
| 10                       | 5315             | 4.6              | 211      | 29             | 1                             |
| 11                       | 5328             | 2.9              | 158      | 23             | 1                             |
| 12                       | 5283             | 2.6              | 226      | 27             | 1                             |
| 13                       | 5252             | 1.6              | 204      | 26             | 1                             |
| 14                       | 5269             | 3.9              | 181      | 25             | 1                             |
| 15                       | 5288             | 4.6              | 202      | 24             | 1                             |
| 16                       | 5311             | 4.1              | 194      | 27             | 1                             |
| 17                       | 5254             | 2.3              | 193      | 28             | 1                             |
| 18                       | 5300             | 3.9              | 173      | 29             | 0                             |
| 19                       | 5263             | 4.3              | 188      | 23             | 1                             |
| 20                       | 5327             | 1.5              | 215      | 26             | 1                             |
| 21                       | 5313             | 4.9              | 227      | 27             | 1                             |
| 22                       | 5306             | 1.1              | 199      | 23             | 1                             |
| 23                       | 5250             | 4.5              | 155      | 29             | 1                             |
| 24                       | 5318             | 4.0              | 190      | 27             | 1                             |
| 25                       | 5325             | 2.4              | 151      | 23             | 0                             |
| 26                       | 5305             | 2.5              | 180      | 28             | 1                             |
| 27                       | 5298             | 2.5              | 228      | 23             | 1                             |
| 28                       | 5329             | 2.5              | 203      | 25             | 1                             |
| 29                       | 5278             | 1.5              | 188      | 25             | 0                             |
| 30                       | 5280             | 1.9              | 217      | 24             | 1                             |
| Detection Percentage (%) |                  |                  |          |                | 86.667                        |
| Limit                    |                  |                  |          |                | 60%                           |
| <b>Test Result</b>       |                  |                  |          |                | <b>Complied</b>               |

**Type 3 Radar Statistical Performance**

| Trial #                  | Test Freq. (MHz) | Pulse Width (us) | PRI (us) | Pulses / Burst | 1=Detection<br>0=No Detection |
|--------------------------|------------------|------------------|----------|----------------|-------------------------------|
| 1                        | 5288             | 8.0              | 205      | 16             | 1                             |
| 2                        | 5263             | 6.7              | 382      | 18             | 1                             |
| 3                        | 5289             | 8.6              | 418      | 16             | 1                             |
| 4                        | 5251             | 9.4              | 351      | 17             | 1                             |
| 5                        | 5274             | 7.4              | 383      | 18             | 0                             |
| 6                        | 5260             | 9.8              | 232      | 16             | 1                             |
| 7                        | 5317             | 9.1              | 377      | 17             | 1                             |
| 8                        | 5303             | 9.6              | 457      | 16             | 1                             |
| 9                        | 5283             | 8.0              | 471      | 18             | 1                             |
| 10                       | 5261             | 9.0              | 304      | 18             | 1                             |
| 11                       | 5268             | 8.0              | 316      | 17             | 1                             |
| 12                       | 5306             | 9.8              | 325      | 16             | 1                             |
| 13                       | 5322             | 8.0              | 409      | 17             | 1                             |
| 14                       | 5285             | 9.9              | 200      | 17             | 1                             |
| 15                       | 5329             | 8.8              | 458      | 16             | 1                             |
| 16                       | 5296             | 8.0              | 232      | 18             | 0                             |
| 17                       | 5256             | 8.3              | 250      | 16             | 1                             |
| 18                       | 5293             | 8.7              | 270      | 16             | 1                             |
| 19                       | 5324             | 7.7              | 350      | 17             | 1                             |
| 20                       | 5298             | 7.1              | 230      | 16             | 1                             |
| 21                       | 5279             | 7.3              | 416      | 18             | 1                             |
| 22                       | 5321             | 7.6              | 498      | 18             | 1                             |
| 23                       | 5253             | 7.3              | 286      | 17             | 1                             |
| 24                       | 5270             | 7.3              | 287      | 16             | 1                             |
| 25                       | 5265             | 7.5              | 462      | 17             | 1                             |
| 26                       | 5284             | 6.2              | 300      | 17             | 0                             |
| 27                       | 5262             | 6.4              | 323      | 18             | 1                             |
| 28                       | 5327             | 7.1              | 420      | 16             | 1                             |
| 29                       | 5304             | 7.2              | 395      | 18             | 0                             |
| 30                       | 5273             | 8.4              | 377      | 16             | 1                             |
| Detection Percentage (%) |                  |                  |          |                | 86.667                        |
| Limit                    |                  |                  |          |                | 60%                           |
| <b>Test Result</b>       |                  |                  |          |                | <b>Complied</b>               |

**Type 4 Radar Statistical Performance**

| <b>Trial #</b>           | <b>Test Freq. (MHz)</b> | <b>Pulse Width (us)</b> | <b>PRI (us)</b> | <b>Pulses / Burst</b> | <b>1=Detection<br/>0=No Detection</b> |
|--------------------------|-------------------------|-------------------------|-----------------|-----------------------|---------------------------------------|
| 1                        | 5264                    | 18.0                    | 242             | 15                    | 1                                     |
| 2                        | 5287                    | 19.9                    | 279             | 12                    | 1                                     |
| 3                        | 5289                    | 12.9                    | 487             | 14                    | 1                                     |
| 4                        | 5324                    | 15.0                    | 452             | 13                    | 1                                     |
| 5                        | 5251                    | 16.3                    | 230             | 12                    | 1                                     |
| 6                        | 5308                    | 19.8                    | 238             | 13                    | 1                                     |
| 7                        | 5301                    | 18.2                    | 420             | 16                    | 1                                     |
| 8                        | 5286                    | 16.3                    | 452             | 15                    | 1                                     |
| 9                        | 5259                    | 14.2                    | 495             | 12                    | 1                                     |
| 10                       | 5271                    | 17.8                    | 228             | 16                    | 1                                     |
| 11                       | 5258                    | 19.1                    | 211             | 16                    | 1                                     |
| 12                       | 5263                    | 18.4                    | 283             | 15                    | 1                                     |
| 13                       | 5304                    | 11.8                    | 411             | 12                    | 1                                     |
| 14                       | 5294                    | 14.2                    | 284             | 13                    | 1                                     |
| 15                       | 5314                    | 13.9                    | 202             | 12                    | 1                                     |
| 16                       | 5312                    | 17.8                    | 340             | 14                    | 1                                     |
| 17                       | 5262                    | 15.6                    | 290             | 16                    | 1                                     |
| 18                       | 5329                    | 14.6                    | 250             | 16                    | 0                                     |
| 19                       | 5272                    | 14.4                    | 484             | 15                    | 1                                     |
| 20                       | 5288                    | 18.9                    | 387             | 13                    | 0                                     |
| 21                       | 5320                    | 11.1                    | 348             | 15                    | 1                                     |
| 22                       | 5310                    | 13.8                    | 291             | 16                    | 1                                     |
| 23                       | 5273                    | 14.3                    | 295             | 12                    | 1                                     |
| 24                       | 5296                    | 12.5                    | 300             | 12                    | 1                                     |
| 25                       | 5282                    | 12.5                    | 322             | 14                    | 0                                     |
| 26                       | 5326                    | 12.5                    | 383             | 13                    | 0                                     |
| 27                       | 5321                    | 15.7                    | 322             | 16                    | 1                                     |
| 28                       | 5257                    | 19.8                    | 469             | 13                    | 1                                     |
| 29                       | 5275                    | 18.6                    | 406             | 15                    | 1                                     |
| 30                       | 5323                    | 15.9                    | 238             | 14                    | 1                                     |
| Detection Percentage (%) |                         |                         |                 |                       | 86.667                                |
| Limit                    |                         |                         |                 |                       | 60%                                   |
| <b>Test Result</b>       |                         |                         |                 |                       | <b>Complied</b>                       |

**Total Type 1~4 Radar Statistical Performance**

| <b>Radar Type #</b>         | <b>Detection Percentage (%)</b> |
|-----------------------------|---------------------------------|
| 1                           | 96.667                          |
| 2                           | 86.667                          |
| 3                           | 86.667                          |
| 4                           | 86.667                          |
| Aggregate (Radar Types 1-4) | 89.167                          |
| Limit                       | 80%                             |
| <b>Test Result</b>          | <b>Complied</b>                 |

**Type 5 Radar Statistical Performance**

| Center Freq. (MHz)       | Low Edge (MHz) | High Edge (MHz) | VSG Freq. (MHz) | Detection |
|--------------------------|----------------|-----------------|-----------------|-----------|
| Trial                    | Chirp          | Offset          |                 |           |
| 1                        | 5              | 2               | 5290.0          | 1         |
| 2                        | 20             | 8               | 5290.0          | 1         |
| 3                        | 7              | 2.8             | 5290.0          | 1         |
| 4                        | 8              | 3.2             | 5290.0          | 0         |
| 5                        | 9              | 3.6             | 5290.0          | 1         |
| 6                        | 10             | 4               | 5290.0          | 1         |
| 7                        | 11             | 4.4             | 5290.0          | 0         |
| 8                        | 12             | 4.8             | 5290.0          | 1         |
| 9                        | 13             | 5.2             | 5290.0          | 1         |
| 10                       | 14             | 5.6             | 5290.0          | 1         |
| 11                       | 15             | 6               | 5257.0          | 1         |
| 12                       | 16             | 6.4             | 5257.4          | 1         |
| 13                       | 17             | 6.8             | 5257.8          | 1         |
| 14                       | 20             | 8               | 5259.0          | 1         |
| 15                       | 19             | 7.6             | 5258.6          | 1         |
| 16                       | 18             | 7.2             | 5258.2          | 0         |
| 17                       | 17             | 6.8             | 5257.8          | 1         |
| 18                       | 16             | 6.4             | 5257.4          | 1         |
| 19                       | 15             | 6               | 5257.0          | 1         |
| 20                       | 14             | 5.6             | 5256.6          | 1         |
| 21                       | 13             | 5.2             | 5323.8          | 1         |
| 22                       | 12             | 4.8             | 5324.2          | 1         |
| 23                       | 11             | 4.4             | 5324.6          | 1         |
| 24                       | 10             | 4               | 5325.0          | 1         |
| 25                       | 9              | 3.6             | 5325.4          | 1         |
| 26                       | 8              | 3.2             | 5325.8          | 1         |
| 27                       | 18             | 7.2             | 5321.8          | 1         |
| 28                       | 19             | 7.6             | 5321.4          | 1         |
| 29                       | 20             | 8               | 5321.0          | 0         |
| 30                       | 5              | 2               | 5327.0          | 0         |
| Total                    |                |                 |                 | 25        |
| Detection Percentage (%) |                |                 |                 | 83        |
| Limit                    |                |                 |                 | 80%       |
| Test Result              |                |                 |                 | Complied  |



| <b>Trial Number</b>                           |                      |                         | 1                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 8                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5290                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 62.1                    | 5                        | -                                | -                                | 1091                                          |
| 2                                             | 2                    | 56                      | 5                        | 1729                             | -                                | 133                                           |
| 3                                             | 2                    | 91.3                    | 5                        | 1230                             | -                                | 1057                                          |
| 4                                             | 3                    | 50.7                    | 5                        | 1762                             | 1616                             | 1442                                          |
| 5                                             | 2                    | 92.6                    | 5                        | 1723                             | -                                | 544                                           |
| 6                                             | 2                    | 87.3                    | 5                        | 1302                             | -                                | 1089                                          |
| 7                                             | 2                    | 59.5                    | 5                        | 1291                             | -                                | 1374                                          |
| 8                                             | 2                    | 52.2                    | 5                        | 1653                             | -                                | 1237                                          |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 2                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 9                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5290                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 3                    | 90                      | 20                       | 1007                             | 1326                             | 30                                            |
| 2                                             | 2                    | 73.7                    | 20                       | 1785                             | -                                | 979                                           |
| 3                                             | 1                    | 78.1                    | 20                       | -                                | -                                | 683                                           |
| 4                                             | 2                    | 92.4                    | 20                       | 1281                             | -                                | 950                                           |
| 5                                             | 1                    | 61.2                    | 20                       | -                                | -                                | 612                                           |
| 6                                             | 3                    | 67.2                    | 20                       | 1525                             | 1870                             | 17                                            |
| 7                                             | 1                    | 78.5                    | 20                       | -                                | -                                | 429                                           |
| 8                                             | 2                    | 60.3                    | 20                       | 1931                             | -                                | 936                                           |
| 9                                             | 3                    | 92.9                    | 20                       | 1403                             | 1476                             | 548                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| Trial Number                                  |               |                  | 3                 |                           |                           |                                        |
|-----------------------------------------------|---------------|------------------|-------------------|---------------------------|---------------------------|----------------------------------------|
| Number of Bursts in Trial                     |               |                  | 10                |                           |                           |                                        |
| Chirp Center Frequency                        |               |                  | 5290              |                           |                           |                                        |
| Burst                                         | No. of Pulses | Pulse Width (us) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Starting Location Within Interval (ms) |
| 1                                             | 3             | 63.4             | 7                 | 1574                      | 1607                      | 801                                    |
| 2                                             | 1             | 98               | 7                 | -                         | -                         | 966                                    |
| 3                                             | 1             | 58.7             | 7                 | -                         | -                         | 185                                    |
| 4                                             | 1             | 88               | 7                 | -                         | -                         | 1012                                   |
| 5                                             | 3             | 79.5             | 7                 | 1562                      | 1370                      | 943                                    |
| 6                                             | 3             | 57.1             | 7                 | 1900                      | 1188                      | 686                                    |
| 7                                             | 2             | 64.4             | 7                 | 1090                      | -                         | 599                                    |
| 8                                             | 1             | 78.7             | 7                 | -                         | -                         | 1089                                   |
| 9                                             | 1             | 69.3             | 7                 | -                         | -                         | 188                                    |
| 10                                            | 3             | 55.3             | 7                 | 1375                      | 1691                      | 933                                    |
| Detection Check (1=Detection; 0=No Detection) |               |                  |                   |                           |                           | 1                                      |

| Trial Number                                  |               |                  | 4                 |                           |                           |                                        |
|-----------------------------------------------|---------------|------------------|-------------------|---------------------------|---------------------------|----------------------------------------|
| Number of Bursts in Trial                     |               |                  | 11                |                           |                           |                                        |
| Chirp Center Frequency                        |               |                  | 5290              |                           |                           |                                        |
| Burst                                         | No. of Pulses | Pulse Width (us) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Starting Location Within Interval (ms) |
| 1                                             | 2             | 74.3             | 8                 | 1642                      | -                         | 24                                     |
| 2                                             | 1             | 83.1             | 8                 | -                         | -                         | 985                                    |
| 3                                             | 2             | 59.5             | 8                 | 1680                      | -                         | 988                                    |
| 4                                             | 2             | 59.8             | 8                 | 1786                      | -                         | 800                                    |
| 5                                             | 2             | 77.6             | 8                 | 1617                      | -                         | 339                                    |
| 6                                             | 2             | 79.9             | 8                 | 1553                      | -                         | 1040                                   |
| 7                                             | 1             | 56               | 8                 | -                         | -                         | 544                                    |
| 8                                             | 3             | 71.4             | 8                 | 1406                      | 1927                      | 452                                    |
| 9                                             | 1             | 97.4             | 8                 | -                         | -                         | 204                                    |
| 10                                            | 2             | 98.3             | 8                 | 1037                      | -                         | 926                                    |
| 11                                            | 1             | 63.6             | 8                 | -                         | -                         | 1052                                   |
| Detection Check (1=Detection; 0=No Detection) |               |                  |                   |                           |                           | 0                                      |



| <b>Trial Number</b>                           |                      |                         | 5                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 12                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5290                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 50                      | 9                        | -                                | -                                | 557                                           |
| 2                                             | 2                    | 62.5                    | 9                        | 1731                             | -                                | 567                                           |
| 3                                             | 2                    | 55.4                    | 9                        | 1070                             | -                                | 460                                           |
| 4                                             | 1                    | 65.7                    | 9                        | -                                | -                                | 4                                             |
| 5                                             | 2                    | 58                      | 9                        | 1512                             | -                                | 64                                            |
| 6                                             | 2                    | 60.9                    | 9                        | 1230                             | -                                | 650                                           |
| 7                                             | 3                    | 89.6                    | 9                        | 1598                             | 1738                             | 235                                           |
| 8                                             | 3                    | 84.4                    | 9                        | 1271                             | 1617                             | 873                                           |
| 9                                             | 3                    | 72.3                    | 9                        | 1498                             | 1321                             | 901                                           |
| 10                                            | 1                    | 58.9                    | 9                        | -                                | -                                | 663                                           |
| 11                                            | 2                    | 74.8                    | 9                        | 1584                             | -                                | 919                                           |
| 12                                            | 1                    | 71.8                    | 9                        | -                                | -                                | 375                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 6                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 13                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5290                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 88.1                    | 10                       | 1257                             | -                                | 846                                           |
| 2                                             | 1                    | 58.7                    | 10                       | -                                | -                                | 725                                           |
| 3                                             | 2                    | 97.1                    | 10                       | 1037                             | -                                | 30                                            |
| 4                                             | 3                    | 83.1                    | 10                       | 1029                             | 1106                             | 490                                           |
| 5                                             | 1                    | 62.1                    | 10                       | -                                | -                                | 262                                           |
| 6                                             | 2                    | 71.4                    | 10                       | 1058                             | -                                | 283                                           |
| 7                                             | 2                    | 86.3                    | 10                       | 1867                             | -                                | 49                                            |
| 8                                             | 3                    | 77.3                    | 10                       | 1418                             | 1876                             | 634                                           |
| 9                                             | 1                    | 78.9                    | 10                       | -                                | -                                | 304                                           |
| 10                                            | 3                    | 79.2                    | 10                       | 1055                             | 1572                             | 564                                           |
| 11                                            | 3                    | 52                      | 10                       | 1582                             | 1836                             | 852                                           |
| 12                                            | 3                    | 56.5                    | 10                       | 1195                             | 1542                             | 525                                           |
| 13                                            | 3                    | 100                     | 10                       | 1638                             | 1729                             | 750                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 7                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 14                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5290                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 92.7                    | 11                       | 1208                             | -                                | 231                                           |
| 2                                             | 2                    | 81.3                    | 11                       | 1144                             | -                                | 804                                           |
| 3                                             | 2                    | 60.4                    | 11                       | 1555                             | -                                | 34                                            |
| 4                                             | 2                    | 62.1                    | 11                       | 1320                             | -                                | 427                                           |
| 5                                             | 1                    | 50                      | 11                       | -                                | -                                | 577                                           |
| 6                                             | 3                    | 65.9                    | 11                       | 1020                             | 1365                             | 3                                             |
| 7                                             | 2                    | 73.8                    | 11                       | 1308                             | -                                | 51                                            |
| 8                                             | 2                    | 74.3                    | 11                       | 1143                             | -                                | 360                                           |
| 9                                             | 1                    | 62.9                    | 11                       | -                                | -                                | 394                                           |
| 10                                            | 2                    | 74.8                    | 11                       | 1404                             | -                                | 317                                           |
| 11                                            | 2                    | 69.7                    | 11                       | 1309                             | -                                | 532                                           |
| 12                                            | 2                    | 69.8                    | 11                       | 1688                             | -                                | 339                                           |
| 13                                            | 2                    | 77.4                    | 11                       | 1857                             | -                                | 381                                           |
| 14                                            | 1                    | 55.1                    | 11                       | -                                | -                                | 426                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 0                                             |

| <b>Trial Number</b>                           |                      |                         | 8                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 15                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5290                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 91.7                    | 12                       | -                                | -                                | 776                                           |
| 2                                             | 2                    | 90                      | 12                       | 1196                             | -                                | 187                                           |
| 3                                             | 3                    | 92.3                    | 12                       | 1486                             | 1853                             | 448                                           |
| 4                                             | 2                    | 66.8                    | 12                       | 1545                             | -                                | 702                                           |
| 5                                             | 1                    | 64                      | 12                       | -                                | -                                | 403                                           |
| 6                                             | 3                    | 95.4                    | 12                       | 1123                             | 1473                             | 230                                           |
| 7                                             | 3                    | 66.8                    | 12                       | 1867                             | 1401                             | 604                                           |
| 8                                             | 3                    | 67.7                    | 12                       | 1472                             | 1397                             | 38                                            |
| 9                                             | 1                    | 68.2                    | 12                       | -                                | -                                | 735                                           |
| 10                                            | 2                    | 82.2                    | 12                       | 1297                             | -                                | 610                                           |
| 11                                            | 1                    | 92.1                    | 12                       | -                                | -                                | 618                                           |
| 12                                            | 2                    | 57                      | 12                       | 1764                             | -                                | 705                                           |
| 13                                            | 2                    | 58.5                    | 12                       | 1310                             | -                                | 22                                            |
| 14                                            | 3                    | 85.5                    | 12                       | 1630                             | 1447                             | 641                                           |
| 15                                            | 2                    | 82.2                    | 12                       | 1371                             | -                                | 109                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 9                        |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 16                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5290                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 2                    | 74.4                    | 13                       | 1707                             | -                                | 442                                           |
| 2                                                    | 2                    | 63.6                    | 13                       | 1725                             | -                                | 280                                           |
| 3                                                    | 2                    | 71.3                    | 13                       | 1704                             | -                                | 459                                           |
| 4                                                    | 3                    | 77.6                    | 13                       | 1063                             | 1405                             | 197                                           |
| 5                                                    | 3                    | 65.2                    | 13                       | 1731                             | 1294                             | 101                                           |
| 6                                                    | 3                    | 55.1                    | 13                       | 1109                             | 1549                             | 17                                            |
| 7                                                    | 2                    | 96.8                    | 13                       | 1034                             | -                                | 131                                           |
| 8                                                    | 3                    | 80.8                    | 13                       | 1533                             | 1051                             | 365                                           |
| 9                                                    | 1                    | 60.4                    | 13                       | -                                | -                                | 222                                           |
| 10                                                   | 2                    | 61.8                    | 13                       | 1312                             | -                                | 371                                           |
| 11                                                   | 2                    | 71.3                    | 13                       | 1657                             | -                                | 33                                            |
| 12                                                   | 2                    | 98.1                    | 13                       | 1024                             | -                                | 291                                           |
| 13                                                   | 1                    | 57.9                    | 13                       | -                                | -                                | 188                                           |
| 14                                                   | 1                    | 91.8                    | 13                       | -                                | -                                | 163                                           |
| 15                                                   | 2                    | 56.7                    | 13                       | 1259                             | -                                | 426                                           |
| 16                                                   | 2                    | 89.7                    | 13                       | 1690                             | -                                | 606                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 10                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 17                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5290                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 2                    | 74.4                    | 14                       | 1107                             | -                                | 462                                           |
| 2                                                    | 1                    | 87.6                    | 14                       | -                                | -                                | 653                                           |
| 3                                                    | 2                    | 61.7                    | 14                       | 1741                             | -                                | 457                                           |
| 4                                                    | 2                    | 57.5                    | 14                       | 1566                             | -                                | 388                                           |
| 5                                                    | 2                    | 66.1                    | 14                       | 1855                             | -                                | 63                                            |
| 6                                                    | 3                    | 70.1                    | 14                       | 1044                             | 1012                             | 136                                           |
| 7                                                    | 1                    | 66.4                    | 14                       | -                                | -                                | 343                                           |
| 8                                                    | 1                    | 59.2                    | 14                       | -                                | -                                | 349                                           |
| 9                                                    | 2                    | 88.3                    | 14                       | 1240                             | -                                | 362                                           |
| 10                                                   | 1                    | 64.7                    | 14                       | -                                | -                                | 221                                           |
| 11                                                   | 2                    | 73                      | 14                       | 1703                             | -                                | 144                                           |
| 12                                                   | 2                    | 81.7                    | 14                       | 1450                             | -                                | 671                                           |
| 13                                                   | 3                    | 70.1                    | 14                       | 1741                             | 1278                             | 320                                           |
| 14                                                   | 1                    | 63.6                    | 14                       | -                                | -                                | 196                                           |
| 15                                                   | 1                    | 58.7                    | 14                       | -                                | -                                | 413                                           |
| 16                                                   | 2                    | 65.9                    | 14                       | 1478                             | -                                | 170                                           |
| 17                                                   | 1                    | 72.7                    | 14                       | -                                | -                                | 564                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 11                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 18                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5257                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 2                    | 72.1                    | 15                       | 1193                             | -                                | 130                                           |
| 2                                                    | 3                    | 76.3                    | 15                       | 1484                             | 1390                             | 114                                           |
| 3                                                    | 1                    | 86.1                    | 15                       | -                                | -                                | 14                                            |
| 4                                                    | 1                    | 73.2                    | 15                       | -                                | -                                | 604                                           |
| 5                                                    | 1                    | 81.2                    | 15                       | -                                | -                                | 548                                           |
| 6                                                    | 2                    | 99.5                    | 15                       | 1398                             | -                                | 173                                           |
| 7                                                    | 1                    | 93.9                    | 15                       | -                                | -                                | 262                                           |
| 8                                                    | 2                    | 75.9                    | 15                       | 1921                             | -                                | 38                                            |
| 9                                                    | 3                    | 79.2                    | 15                       | 1100                             | 1429                             | 84                                            |
| 10                                                   | 3                    | 77                      | 15                       | 1166                             | 1799                             | 610                                           |
| 11                                                   | 1                    | 91.8                    | 15                       | -                                | -                                | 339                                           |
| 12                                                   | 3                    | 56.8                    | 15                       | 1330                             | 1556                             | 580                                           |
| 13                                                   | 2                    | 83.1                    | 15                       | 1556                             | -                                | 295                                           |
| 14                                                   | 2                    | 63                      | 15                       | 1552                             | -                                | 156                                           |
| 15                                                   | 1                    | 65.7                    | 15                       | -                                | -                                | 439                                           |
| 16                                                   | 1                    | 64.5                    | 15                       | -                                | -                                | 188                                           |
| 17                                                   | 1                    | 88.5                    | 15                       | -                                | -                                | 419                                           |
| 18                                                   | 1                    | 60.6                    | 15                       | -                                | -                                | 205                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 12                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 19                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5257                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 2                    | 90.5                    | 16                       | 1299                             | -                                | 381                                           |
| 2                                                    | 2                    | 88.4                    | 16                       | 1418                             | -                                | 327                                           |
| 3                                                    | 2                    | 53.7                    | 16                       | 1055                             | -                                | 536                                           |
| 4                                                    | 1                    | 80.5                    | 16                       | -                                | -                                | 285                                           |
| 5                                                    | 1                    | 50.4                    | 16                       | -                                | -                                | 398                                           |
| 6                                                    | 2                    | 61.2                    | 16                       | 1749                             | -                                | 439                                           |
| 7                                                    | 2                    | 78.8                    | 16                       | 1065                             | -                                | 129                                           |
| 8                                                    | 3                    | 75                      | 16                       | 1748                             | 1820                             | 325                                           |
| 9                                                    | 2                    | 96.7                    | 16                       | 1254                             | -                                | 440                                           |
| 10                                                   | 3                    | 76.3                    | 16                       | 1848                             | 1106                             | 397                                           |
| 11                                                   | 1                    | 73.3                    | 16                       | -                                | -                                | 232                                           |
| 12                                                   | 2                    | 92.4                    | 16                       | 1317                             | -                                | 91                                            |
| 13                                                   | 2                    | 92.4                    | 16                       | 1854                             | -                                | 256                                           |
| 14                                                   | 3                    | 64.4                    | 16                       | 1240                             | 1634                             | 582                                           |
| 15                                                   | 2                    | 67.3                    | 16                       | 1473                             | -                                | 117                                           |
| 16                                                   | 2                    | 84.1                    | 16                       | 1795                             | -                                | 202                                           |
| 17                                                   | 1                    | 80.9                    | 16                       | -                                | -                                | 135                                           |
| 18                                                   | 1                    | 74.6                    | 16                       | -                                | -                                | 396                                           |
| 19                                                   | 2                    | 97.6                    | 16                       | 1805                             | -                                | 615                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 13                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 20                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5258                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 66.1                    | 17                       | 1417                             | -                                | 388                                           |
| 2                                             | 2                    | 86.7                    | 17                       | 1693                             | -                                | 348                                           |
| 3                                             | 2                    | 70.5                    | 17                       | 1263                             | -                                | 215                                           |
| 4                                             | 2                    | 78                      | 17                       | 1446                             | -                                | 28                                            |
| 5                                             | 2                    | 66                      | 17                       | 1185                             | -                                | 585                                           |
| 6                                             | 2                    | 80.6                    | 17                       | 1855                             | -                                | 65                                            |
| 7                                             | 1                    | 95.5                    | 17                       | -                                | -                                | 92                                            |
| 8                                             | 1                    | 98.8                    | 17                       | -                                | -                                | 68                                            |
| 9                                             | 3                    | 64.3                    | 17                       | 1641                             | 1108                             | 517                                           |
| 10                                            | 1                    | 75.1                    | 17                       | -                                | -                                | 121                                           |
| 11                                            | 2                    | 72.6                    | 17                       | 1499                             | -                                | 448                                           |
| 12                                            | 1                    | 60.3                    | 17                       | -                                | -                                | 567                                           |
| 13                                            | 2                    | 54.9                    | 17                       | 1056                             | -                                | 245                                           |
| 14                                            | 2                    | 98.8                    | 17                       | 1023                             | -                                | 584                                           |
| 15                                            | 2                    | 60.9                    | 17                       | 1243                             | -                                | 579                                           |
| 16                                            | 2                    | 62.7                    | 17                       | 1226                             | -                                | 464                                           |
| 17                                            | 1                    | 80.1                    | 17                       | -                                | -                                | 89                                            |
| 18                                            | 2                    | 70.9                    | 17                       | 1711                             | -                                | 153                                           |
| 19                                            | 1                    | 90.7                    | 17                       | -                                | -                                | 282                                           |
| 20                                            | 1                    | 98.9                    | 17                       | -                                | -                                | 71                                            |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 14                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 8                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5259                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 67.5                    | 20                       | 1542                             | -                                | 947                                           |
| 2                                             | 3                    | 83.6                    | 20                       | 1272                             | 1696                             | 124                                           |
| 3                                             | 2                    | 93.2                    | 20                       | 1877                             | -                                | 701                                           |
| 4                                             | 1                    | 55.6                    | 20                       | -                                | -                                | 1123                                          |
| 5                                             | 3                    | 84.2                    | 20                       | 1733                             | 1619                             | 756                                           |
| 6                                             | 3                    | 69.1                    | 20                       | 1612                             | 1071                             | 1                                             |
| 7                                             | 2                    | 66.9                    | 20                       | 1905                             | -                                | 7                                             |
| 8                                             | 3                    | 86.8                    | 20                       | 1697                             | 1621                             | 1082                                          |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 15                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 9                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5259                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 62.2                    | 19                       | 1571                             | -                                | 949                                           |
| 2                                             | 2                    | 85                      | 19                       | 1669                             | -                                | 189                                           |
| 3                                             | 2                    | 64.5                    | 19                       | 1505                             | -                                | 176                                           |
| 4                                             | 2                    | 50.4                    | 19                       | 1325                             | -                                | 538                                           |
| 5                                             | 2                    | 66.1                    | 19                       | 1483                             | -                                | 908                                           |
| 6                                             | 2                    | 71.2                    | 19                       | 1110                             | -                                | 1017                                          |
| 7                                             | 3                    | 53.7                    | 19                       | 1445                             | 1677                             | 492                                           |
| 8                                             | 3                    | 62.5                    | 19                       | 1596                             | 1341                             | 349                                           |
| 9                                             | 3                    | 62                      | 19                       | 1929                             | 1221                             | 1105                                          |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 16                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 10                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5258                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 80.5                    | 18                       | 1910                             | -                                | 284                                           |
| 2                                             | 2                    | 64.2                    | 18                       | 1661                             | -                                | 751                                           |
| 3                                             | 2                    | 90.1                    | 18                       | 1041                             | -                                | 491                                           |
| 4                                             | 2                    | 69.8                    | 18                       | 1495                             | -                                | 107                                           |
| 5                                             | 1                    | 73.1                    | 18                       | -                                | -                                | 490                                           |
| 6                                             | 3                    | 77.2                    | 18                       | 1418                             | 1145                             | 1155                                          |
| 7                                             | 3                    | 52.6                    | 18                       | 1732                             | 1787                             | 772                                           |
| 8                                             | 2                    | 71.4                    | 18                       | 1562                             | -                                | 121                                           |
| 9                                             | 2                    | 89.8                    | 18                       | 1491                             | -                                | 89                                            |
| 10                                            | 2                    | 76.4                    | 18                       | 1355                             | -                                | 615                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 0                                             |



| Trial Number                                  |               |                  | 17                |                           |                           |                                        |
|-----------------------------------------------|---------------|------------------|-------------------|---------------------------|---------------------------|----------------------------------------|
| Number of Bursts in Trial                     |               |                  | 11                |                           |                           |                                        |
| Chirp Center Frequency                        |               |                  | 5258              |                           |                           |                                        |
| Burst                                         | No. of Pulses | Pulse Width (us) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Starting Location Within Interval (ms) |
| 1                                             | 2             | 51.2             | 17                | 1236                      | -                         | 740                                    |
| 2                                             | 1             | 71.7             | 17                | -                         | -                         | 941                                    |
| 3                                             | 2             | 74.7             | 17                | 1164                      | -                         | 370                                    |
| 4                                             | 2             | 50.9             | 17                | 1919                      | -                         | 371                                    |
| 5                                             | 2             | 65.2             | 17                | 1206                      | -                         | 1033                                   |
| 6                                             | 2             | 98               | 17                | 1182                      | -                         | 346                                    |
| 7                                             | 2             | 58.7             | 17                | 1612                      | -                         | 639                                    |
| 8                                             | 1             | 63.8             | 17                | -                         | -                         | 1056                                   |
| 9                                             | 3             | 86.3             | 17                | 1545                      | 1065                      | 205                                    |
| 10                                            | 1             | 94.4             | 17                | -                         | -                         | 753                                    |
| 11                                            | 3             | 88.5             | 17                | 1699                      | 1319                      | 58                                     |
| Detection Check (1=Detection; 0=No Detection) |               |                  |                   |                           |                           | 1                                      |

| Trial Number                                  |               |                  | 18                |                           |                           |                                        |
|-----------------------------------------------|---------------|------------------|-------------------|---------------------------|---------------------------|----------------------------------------|
| Number of Bursts in Trial                     |               |                  | 12                |                           |                           |                                        |
| Chirp Center Frequency                        |               |                  | 5257              |                           |                           |                                        |
| Burst                                         | No. of Pulses | Pulse Width (us) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Starting Location Within Interval (ms) |
| 1                                             | 2             | 88.7             | 16                | 1405                      | -                         | 448                                    |
| 2                                             | 3             | 90.2             | 16                | 1544                      | 1235                      | 621                                    |
| 3                                             | 1             | 96.5             | 16                | -                         | -                         | 512                                    |
| 4                                             | 2             | 80.5             | 16                | 1090                      | -                         | 321                                    |
| 5                                             | 2             | 63.7             | 16                | 1268                      | -                         | 798                                    |
| 6                                             | 1             | 53.4             | 16                | -                         | -                         | 809                                    |
| 7                                             | 2             | 52.3             | 16                | 1043                      | -                         | 301                                    |
| 8                                             | 3             | 54.7             | 16                | 1701                      | 1104                      | 796                                    |
| 9                                             | 3             | 75.6             | 16                | 1923                      | 1729                      | 669                                    |
| 10                                            | 2             | 59.2             | 16                | 1244                      | -                         | 369                                    |
| 11                                            | 1             | 56.3             | 16                | -                         | -                         | 51                                     |
| 12                                            | 2             | 87.8             | 16                | 1608                      | -                         | 733                                    |
| Detection Check (1=Detection; 0=No Detection) |               |                  |                   |                           |                           | 1                                      |



| <b>Trial Number</b>                           |                      |                         | 19                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 13                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5257                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 68.2                    | 15                       | 1104                             | -                                | 229                                           |
| 2                                             | 2                    | 58.4                    | 15                       | 1627                             | -                                | 488                                           |
| 3                                             | 3                    | 74.7                    | 15                       | 1861                             | 1015                             | 137                                           |
| 4                                             | 2                    | 58.2                    | 15                       | 1593                             | -                                | 520                                           |
| 5                                             | 1                    | 51.6                    | 15                       | -                                | -                                | 799                                           |
| 6                                             | 2                    | 94.7                    | 15                       | 1469                             | -                                | 43                                            |
| 7                                             | 2                    | 70.7                    | 15                       | 1091                             | -                                | 126                                           |
| 8                                             | 2                    | 82.9                    | 15                       | 1472                             | -                                | 607                                           |
| 9                                             | 3                    | 62.7                    | 15                       | 1168                             | 1453                             | 527                                           |
| 10                                            | 2                    | 63.1                    | 15                       | 1529                             | -                                | 143                                           |
| 11                                            | 1                    | 96.1                    | 15                       | -                                | -                                | 176                                           |
| 12                                            | 2                    | 57                      | 15                       | 1457                             | -                                | 882                                           |
| 13                                            | 3                    | 95.6                    | 15                       | 1707                             | 1501                             | 214                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 20                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 14                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5257                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 95.7                    | 14                       | -                                | -                                | 117                                           |
| 2                                             | 1                    | 93.1                    | 14                       | -                                | -                                | 720                                           |
| 3                                             | 1                    | 55.8                    | 14                       | -                                | -                                | 297                                           |
| 4                                             | 1                    | 76.7                    | 14                       | -                                | -                                | 284                                           |
| 5                                             | 2                    | 68                      | 14                       | 1686                             | -                                | 472                                           |
| 6                                             | 3                    | 94.1                    | 14                       | 1796                             | 1393                             | 264                                           |
| 7                                             | 2                    | 53.9                    | 14                       | 1293                             | -                                | 525                                           |
| 8                                             | 1                    | 99.3                    | 14                       | -                                | -                                | 155                                           |
| 9                                             | 2                    | 73.3                    | 14                       | 1458                             | -                                | 65                                            |
| 10                                            | 2                    | 93.3                    | 14                       | 1196                             | -                                | 451                                           |
| 11                                            | 3                    | 55.8                    | 14                       | 1895                             | 1034                             | 243                                           |
| 12                                            | 1                    | 66.4                    | 14                       | -                                | -                                | 228                                           |
| 13                                            | 2                    | 65.6                    | 14                       | 1732                             | -                                | 746                                           |
| 14                                            | 2                    | 76.5                    | 14                       | 1187                             | -                                | 522                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 21                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 15                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5324                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 85.1                    | 13                       | -                                | -                                | 565                                           |
| 2                                             | 2                    | 72.5                    | 13                       | 1648                             | -                                | 211                                           |
| 3                                             | 1                    | 67.5                    | 13                       | -                                | -                                | 348                                           |
| 4                                             | 2                    | 56.1                    | 13                       | 1360                             | -                                | 156                                           |
| 5                                             | 1                    | 71.1                    | 13                       | -                                | -                                | 718                                           |
| 6                                             | 2                    | 93.1                    | 13                       | 1391                             | -                                | 400                                           |
| 7                                             | 1                    | 56.5                    | 13                       | -                                | -                                | 482                                           |
| 8                                             | 1                    | 63.8                    | 13                       | -                                | -                                | 703                                           |
| 9                                             | 2                    | 67.4                    | 13                       | 1727                             | -                                | 780                                           |
| 10                                            | 1                    | 52.3                    | 13                       | -                                | -                                | 102                                           |
| 11                                            | 3                    | 62.4                    | 13                       | 1228                             | 1715                             | 304                                           |
| 12                                            | 2                    | 53.3                    | 13                       | 1630                             | -                                | 57                                            |
| 13                                            | 2                    | 83.1                    | 13                       | 1205                             | -                                | 768                                           |
| 14                                            | 2                    | 93.7                    | 13                       | 1085                             | -                                | 461                                           |
| 15                                            | 2                    | 90.7                    | 13                       | 1297                             | -                                | 746                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 22                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 16                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5324                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 98.8                    | 12                       | 1439                             | -                                | 95                                            |
| 2                                             | 1                    | 54.5                    | 12                       | -                                | -                                | 676                                           |
| 3                                             | 2                    | 80.5                    | 12                       | 1360                             | -                                | 8                                             |
| 4                                             | 2                    | 55.9                    | 12                       | 1906                             | -                                | 373                                           |
| 5                                             | 2                    | 72.1                    | 12                       | 1623                             | -                                | 254                                           |
| 6                                             | 2                    | 84.4                    | 12                       | 1604                             | -                                | 480                                           |
| 7                                             | 1                    | 78.5                    | 12                       | -                                | -                                | 663                                           |
| 8                                             | 1                    | 88                      | 12                       | -                                | -                                | 314                                           |
| 9                                             | 2                    | 74.7                    | 12                       | 1157                             | -                                | 596                                           |
| 10                                            | 2                    | 97.1                    | 12                       | 1673                             | -                                | 264                                           |
| 11                                            | 1                    | 81.6                    | 12                       | -                                | -                                | 740                                           |
| 12                                            | 1                    | 83.6                    | 12                       | -                                | -                                | 163                                           |
| 13                                            | 3                    | 87.6                    | 12                       | 1757                             | 1322                             | 628                                           |
| 14                                            | 2                    | 58.5                    | 12                       | 1372                             | -                                | 132                                           |
| 15                                            | 3                    | 91.8                    | 12                       | 1767                             | 1183                             | 106                                           |
| 16                                            | 2                    | 58.8                    | 12                       | 1432                             | -                                | 659                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 23                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 17                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5325                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 1                    | 96                      | 11                       | -                                | -                                | 284                                           |
| 2                                                    | 2                    | 92.5                    | 11                       | 1241                             | -                                | 488                                           |
| 3                                                    | 2                    | 89.5                    | 11                       | 1347                             | -                                | 76                                            |
| 4                                                    | 2                    | 74.8                    | 11                       | 1607                             | -                                | 688                                           |
| 5                                                    | 2                    | 60.6                    | 11                       | 1523                             | -                                | 28                                            |
| 6                                                    | 2                    | 71.5                    | 11                       | 1659                             | -                                | 383                                           |
| 7                                                    | 2                    | 71.1                    | 11                       | 1454                             | -                                | 182                                           |
| 8                                                    | 1                    | 98.7                    | 11                       | -                                | -                                | 20                                            |
| 9                                                    | 2                    | 85.1                    | 11                       | 1770                             | -                                | 576                                           |
| 10                                                   | 2                    | 89.2                    | 11                       | 1086                             | -                                | 410                                           |
| 11                                                   | 2                    | 60.7                    | 11                       | 1101                             | -                                | 458                                           |
| 12                                                   | 2                    | 75.2                    | 11                       | 1719                             | -                                | 348                                           |
| 13                                                   | 2                    | 75.7                    | 11                       | 1799                             | -                                | 481                                           |
| 14                                                   | 3                    | 56.7                    | 11                       | 1132                             | 1884                             | 587                                           |
| 15                                                   | 2                    | 65                      | 11                       | 1885                             | -                                | 480                                           |
| 16                                                   | 2                    | 64.6                    | 11                       | 1910                             | -                                | 195                                           |
| 17                                                   | 3                    | 69.9                    | 11                       | 1410                             | 1190                             | 396                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 24                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 18                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5325                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 3                    | 83.8                    | 10                       | 1290                             | 1021                             | 536                                           |
| 2                                                    | 2                    | 66.9                    | 10                       | 1112                             | -                                | 44                                            |
| 3                                                    | 3                    | 91                      | 10                       | 1220                             | 1504                             | 611                                           |
| 4                                                    | 2                    | 86.1                    | 10                       | 1678                             | -                                | 456                                           |
| 5                                                    | 3                    | 65.5                    | 10                       | 1928                             | 1222                             | 330                                           |
| 6                                                    | 1                    | 62.6                    | 10                       | -                                | -                                | 297                                           |
| 7                                                    | 3                    | 68.7                    | 10                       | 1505                             | 1200                             | 351                                           |
| 8                                                    | 3                    | 59.2                    | 10                       | 1452                             | 1114                             | 230                                           |
| 9                                                    | 1                    | 73.9                    | 10                       | -                                | -                                | 222                                           |
| 10                                                   | 1                    | 77.2                    | 10                       | -                                | -                                | 57                                            |
| 11                                                   | 2                    | 96.4                    | 10                       | 1357                             | -                                | 399                                           |
| 12                                                   | 2                    | 99.9                    | 10                       | 1173                             | -                                | 299                                           |
| 13                                                   | 2                    | 99.9                    | 10                       | 1520                             | -                                | 464                                           |
| 14                                                   | 1                    | 86.7                    | 10                       | -                                | -                                | 294                                           |
| 15                                                   | 1                    | 92.6                    | 10                       | -                                | -                                | 653                                           |
| 16                                                   | 1                    | 77.1                    | 10                       | -                                | -                                | 550                                           |
| 17                                                   | 2                    | 81.1                    | 10                       | 1664                             | -                                | 566                                           |
| 18                                                   | 3                    | 68.4                    | 10                       | 1536                             | 1309                             | 580                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 25                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 19                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5325                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 3                    | 68.2                    | 9                        | 1723                             | 1868                             | 471                                           |
| 2                                                    | 3                    | 83.7                    | 9                        | 1711                             | 1405                             | 368                                           |
| 3                                                    | 2                    | 69.7                    | 9                        | 1781                             | -                                | 425                                           |
| 4                                                    | 1                    | 59.7                    | 9                        | -                                | -                                | 440                                           |
| 5                                                    | 2                    | 96.7                    | 9                        | 1484                             | -                                | 123                                           |
| 6                                                    | 2                    | 95.8                    | 9                        | 1319                             | -                                | 261                                           |
| 7                                                    | 3                    | 71.3                    | 9                        | 1095                             | 1354                             | 332                                           |
| 8                                                    | 3                    | 53.2                    | 9                        | 1527                             | 1427                             | 427                                           |
| 9                                                    | 2                    | 69.5                    | 9                        | 1771                             | -                                | 397                                           |
| 10                                                   | 3                    | 63.9                    | 9                        | 1075                             | 1447                             | 67                                            |
| 11                                                   | 2                    | 93.4                    | 9                        | 1783                             | -                                | 174                                           |
| 12                                                   | 2                    | 77.3                    | 9                        | 1564                             | -                                | 17                                            |
| 13                                                   | 2                    | 73.1                    | 9                        | 1294                             | -                                | 216                                           |
| 14                                                   | 1                    | 77.4                    | 9                        | -                                | -                                | 292                                           |
| 15                                                   | 3                    | 57.2                    | 9                        | 1722                             | 1886                             | 619                                           |
| 16                                                   | 2                    | 68.7                    | 9                        | 1629                             | -                                | 233                                           |
| 17                                                   | 1                    | 60.8                    | 9                        | -                                | -                                | 226                                           |
| 18                                                   | 3                    | 69.7                    | 9                        | 1128                             | 1224                             | 599                                           |
| 19                                                   | 1                    | 62.2                    | 9                        | -                                | -                                | 433                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 26                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 20                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5326                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 80.5                    | 8                        | -                                | -                                | 90                                            |
| 2                                             | 3                    | 62.6                    | 8                        | 1406                             | 1343                             | 319                                           |
| 3                                             | 3                    | 85.6                    | 8                        | 1190                             | 1529                             | 384                                           |
| 4                                             | 2                    | 83.9                    | 8                        | 1208                             | -                                | 567                                           |
| 5                                             | 2                    | 92.4                    | 8                        | 1488                             | -                                | 234                                           |
| 6                                             | 2                    | 54                      | 8                        | 1529                             | -                                | 535                                           |
| 7                                             | 3                    | 81.3                    | 8                        | 1501                             | 1812                             | 325                                           |
| 8                                             | 1                    | 98.5                    | 8                        | -                                | -                                | 532                                           |
| 9                                             | 1                    | 85.8                    | 8                        | -                                | -                                | 272                                           |
| 10                                            | 2                    | 84.7                    | 8                        | 1593                             | -                                | 182                                           |
| 11                                            | 2                    | 83.3                    | 8                        | 1705                             | -                                | 134                                           |
| 12                                            | 2                    | 79.8                    | 8                        | 1567                             | -                                | 286                                           |
| 13                                            | 1                    | 77.9                    | 8                        | -                                | -                                | 368                                           |
| 14                                            | 3                    | 98.4                    | 8                        | 1510                             | 1569                             | 290                                           |
| 15                                            | 2                    | 79.9                    | 8                        | 1588                             | -                                | 231                                           |
| 16                                            | 3                    | 78                      | 8                        | 1140                             | 1353                             | 353                                           |
| 17                                            | 3                    | 55.2                    | 8                        | 1700                             | 1327                             | 53                                            |
| 18                                            | 3                    | 71.9                    | 8                        | 1081                             | 1224                             | 44                                            |
| 19                                            | 1                    | 62                      | 8                        | -                                | -                                | 298                                           |
| 20                                            | 3                    | 70.5                    | 8                        | 1888                             | 1442                             | 529                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 27                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 8                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5322                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 69.1                    | 18                       | 1076                             | -                                | 1436                                          |
| 2                                             | 2                    | 62.1                    | 18                       | 1688                             | -                                | 22                                            |
| 3                                             | 2                    | 94.8                    | 18                       | 1891                             | -                                | 897                                           |
| 4                                             | 1                    | 75.8                    | 18                       | -                                | -                                | 1186                                          |
| 5                                             | 2                    | 65.4                    | 18                       | 1713                             | -                                | 589                                           |
| 6                                             | 2                    | 97.7                    | 18                       | 1292                             | -                                | 614                                           |
| 7                                             | 3                    | 98.1                    | 18                       | 1670                             | 1711                             | 506                                           |
| 8                                             | 2                    | 85.4                    | 18                       | 1672                             | -                                | 776                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 28                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 9                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5321                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 3                    | 82                      | 19                       | 1233                             | 1713                             | 679                                           |
| 2                                             | 3                    | 87.7                    | 19                       | 1554                             | 1123                             | 473                                           |
| 3                                             | 2                    | 98.9                    | 19                       | 1518                             | -                                | 869                                           |
| 4                                             | 1                    | 55                      | 19                       | -                                | -                                | 719                                           |
| 5                                             | 1                    | 93.6                    | 19                       | -                                | -                                | 902                                           |
| 6                                             | 2                    | 58.7                    | 19                       | 1641                             | -                                | 1243                                          |
| 7                                             | 2                    | 88.7                    | 19                       | 1387                             | -                                | 410                                           |
| 8                                             | 1                    | 60.3                    | 19                       | -                                | -                                | 1154                                          |
| 9                                             | 1                    | 97.7                    | 19                       | -                                | -                                | 512                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 29                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 10                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5321                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 69.6                    | 20                       | -                                | -                                | 1131                                          |
| 2                                             | 1                    | 74.5                    | 20                       | -                                | -                                | 290                                           |
| 3                                             | 1                    | 60.9                    | 20                       | -                                | -                                | 895                                           |
| 4                                             | 1                    | 74.6                    | 20                       | -                                | -                                | 202                                           |
| 5                                             | 2                    | 99.3                    | 20                       | 1501                             | -                                | 139                                           |
| 6                                             | 2                    | 95.3                    | 20                       | 1065                             | -                                | 854                                           |
| 7                                             | 2                    | 91.9                    | 20                       | 1722                             | -                                | 219                                           |
| 8                                             | 2                    | 51                      | 20                       | 1285                             | -                                | 57                                            |
| 9                                             | 2                    | 87.7                    | 20                       | 1747                             | -                                | 141                                           |
| 10                                            | 1                    | 87.2                    | 20                       | -                                | -                                | 596                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 0                                             |



| <b>Trial Number</b>                                  |                      |                         | 30                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 11                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5327                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 3                    | 59.9                    | 5                        | 1901                             | 1196                             | 935                                           |
| 2                                                    | 2                    | 77.1                    | 5                        | 1590                             | -                                | 1038                                          |
| 3                                                    | 2                    | 62.7                    | 5                        | 1227                             | -                                | 690                                           |
| 4                                                    | 1                    | 77.1                    | 5                        | -                                | -                                | 547                                           |
| 5                                                    | 3                    | 99.8                    | 5                        | 1798                             | 1790                             | 551                                           |
| 6                                                    | 2                    | 61.5                    | 5                        | 1135                             | -                                | 876                                           |
| 7                                                    | 2                    | 77.5                    | 5                        | 1583                             | -                                | 448                                           |
| 8                                                    | 2                    | 57.3                    | 5                        | 1890                             | -                                | 736                                           |
| 9                                                    | 2                    | 53.5                    | 5                        | 1757                             | -                                | 362                                           |
| 10                                                   | 1                    | 66.6                    | 5                        | -                                | -                                | 836                                           |
| 11                                                   | 3                    | 80.7                    | 5                        | 1811                             | 1289                             | 410                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 0                                             |

**Type 6 Radar Statistical Performance**

| Trial #                  | Test Freq. (MHz) | Pulses / Hop | Pulse Width (us) | PRI (us) | 1=Detection<br>0=No Detection |
|--------------------------|------------------|--------------|------------------|----------|-------------------------------|
| 1                        | 5290             | 9            | 1                | 333      | 1                             |
| 2                        | 5290             | 9            | 1                | 333      | 1                             |
| 3                        | 5290             | 9            | 1                | 333      | 1                             |
| 4                        | 5290             | 9            | 1                | 333      | 1                             |
| 5                        | 5290             | 9            | 1                | 333      | 1                             |
| 6                        | 5290             | 9            | 1                | 333      | 1                             |
| 7                        | 5290             | 9            | 1                | 333      | 0                             |
| 8                        | 5290             | 9            | 1                | 333      | 1                             |
| 9                        | 5290             | 9            | 1                | 333      | 1                             |
| 10                       | 5290             | 9            | 1                | 333      | 1                             |
| 11                       | 5290             | 9            | 1                | 333      | 1                             |
| 12                       | 5290             | 9            | 1                | 333      | 1                             |
| 13                       | 5290             | 9            | 1                | 333      | 1                             |
| 14                       | 5290             | 9            | 1                | 333      | 1                             |
| 15                       | 5290             | 9            | 1                | 333      | 1                             |
| 16                       | 5290             | 9            | 1                | 333      | 1                             |
| 17                       | 5290             | 9            | 1                | 333      | 1                             |
| 18                       | 5290             | 9            | 1                | 333      | 1                             |
| 19                       | 5290             | 9            | 1                | 333      | 1                             |
| 20                       | 5290             | 9            | 1                | 333      | 1                             |
| 21                       | 5290             | 9            | 1                | 333      | 1                             |
| 22                       | 5290             | 9            | 1                | 333      | 1                             |
| 23                       | 5290             | 9            | 1                | 333      | 1                             |
| 24                       | 5290             | 9            | 1                | 333      | 1                             |
| 25                       | 5290             | 9            | 1                | 333      | 1                             |
| 26                       | 5290             | 9            | 1                | 333      | 1                             |
| 27                       | 5290             | 9            | 1                | 333      | 1                             |
| 28                       | 5290             | 9            | 1                | 333      | 1                             |
| 29                       | 5290             | 9            | 1                | 333      | 1                             |
| 30                       | 5290             | 9            | 1                | 333      | 1                             |
| Detection Percentage (%) |                  |              |                  |          | 96.667                        |
| Limit                    |                  |              |                  |          | 70%                           |
| <b>Test Result</b>       |                  |              |                  |          | <b>Complied</b>               |

**Modulation Mode: 802.11be (EHT160)****Type 1 Radar Statistical Performance**

| <b>Trial #</b>                  | <b>Test Freq. (MHz)</b> | <b>Pulse Repetition<br/>Frequency Number</b> | <b>Pulse Repetition<br/>Frequency<br/>(Pulse Per Second)</b> | <b>PRI (us)</b> | <b>1=Detection<br/>0=No Detection</b> |
|---------------------------------|-------------------------|----------------------------------------------|--------------------------------------------------------------|-----------------|---------------------------------------|
| 1                               | 5261                    | 1                                            | 1930.5                                                       | 518             | 1                                     |
| 2                               | 5257                    | 23                                           | 326.2                                                        | 3066            | 1                                     |
| 3                               | 5327                    | 19                                           | 1139.0                                                       | 878             | 1                                     |
| 4                               | 5281                    | 12                                           | 1355.0                                                       | 738             | 1                                     |
| 5                               | 5320                    | 4                                            | 1730.1                                                       | 578             | 1                                     |
| 6                               | 5276                    | 8                                            | 1519.8                                                       | 658             | 1                                     |
| 7                               | 5307                    | 15                                           | 1253.1                                                       | 798             | 1                                     |
| 8                               | 5256                    | 6                                            | 1618.1                                                       | 618             | 1                                     |
| 9                               | 5294                    | 14                                           | 1285.3                                                       | 778             | 1                                     |
| 10                              | 5308                    | 3                                            | 1792.1                                                       | 558             | 1                                     |
| 11                              | 5320                    | 13                                           | 1319.3                                                       | 758             | 1                                     |
| 12                              | 5319                    | 9                                            | 1474.9                                                       | 678             | 1                                     |
| 13                              | 5281                    | 7                                            | 1567.4                                                       | 638             | 1                                     |
| 14                              | 5272                    | 17                                           | 1193.3                                                       | 838             | 1                                     |
| 15                              | 5258                    | 10                                           | 1432.7                                                       | 698             | 1                                     |
| 16                              | 5273                    | -                                            | 1692.0                                                       | 591             | 1                                     |
| 17                              | 5325                    | -                                            | 328.1                                                        | 3048            | 1                                     |
| 18                              | 5257                    | -                                            | 373.4                                                        | 2678            | 1                                     |
| 19                              | 5287                    | -                                            | 574.4                                                        | 1741            | 1                                     |
| 20                              | 5314                    | -                                            | 1216.5                                                       | 822             | 1                                     |
| 21                              | 5324                    | -                                            | 801.3                                                        | 1248            | 1                                     |
| 22                              | 5262                    | -                                            | 488.5                                                        | 2047            | 1                                     |
| 23                              | 5307                    | -                                            | 956.0                                                        | 1046            | 1                                     |
| 24                              | 5310                    | -                                            | 517.6                                                        | 1932            | 1                                     |
| 25                              | 5277                    | -                                            | 1422.5                                                       | 703             | 1                                     |
| 26                              | 5252                    | -                                            | 542.0                                                        | 1845            | 1                                     |
| 27                              | 5271                    | -                                            | 741.3                                                        | 1349            | 1                                     |
| 28                              | 5282                    | -                                            | 881.8                                                        | 1134            | 1                                     |
| 29                              | 5254                    | -                                            | 427.4                                                        | 2340            | 0                                     |
| 30                              | 5293                    | -                                            | 628.9                                                        | 1590            | 1                                     |
| <b>Detection Percentage (%)</b> |                         |                                              |                                                              |                 | <b>96.667</b>                         |
| <b>Limit</b>                    |                         |                                              |                                                              |                 | <b>60%</b>                            |
| <b>Test Result</b>              |                         |                                              |                                                              |                 | <b>Complied</b>                       |

**Type 2 Radar Statistical Performance**

| Trial #                  | Test Freq. (MHz) | Pulse Width (us) | PRI (us) | Pulses / Burst | 1=Detection<br>0=No Detection |
|--------------------------|------------------|------------------|----------|----------------|-------------------------------|
| 1                        | 5267             | 2.6              | 221      | 23             | 1                             |
| 2                        | 5253             | 4.6              | 198      | 27             | 1                             |
| 3                        | 5309             | 1.1              | 184      | 29             | 1                             |
| 4                        | 5319             | 4.8              | 203      | 24             | 1                             |
| 5                        | 5293             | 2.4              | 162      | 25             | 1                             |
| 6                        | 5299             | 3.4              | 204      | 28             | 1                             |
| 7                        | 5320             | 2.3              | 170      | 27             | 1                             |
| 8                        | 5286             | 3.5              | 184      | 23             | 1                             |
| 9                        | 5312             | 4.9              | 150      | 27             | 1                             |
| 10                       | 5320             | 4.6              | 211      | 29             | 1                             |
| 11                       | 5266             | 2.9              | 158      | 23             | 0                             |
| 12                       | 5313             | 2.6              | 226      | 27             | 1                             |
| 13                       | 5273             | 1.6              | 204      | 26             | 1                             |
| 14                       | 5281             | 3.9              | 181      | 25             | 1                             |
| 15                       | 5283             | 4.6              | 202      | 24             | 1                             |
| 16                       | 5292             | 4.1              | 194      | 27             | 1                             |
| 17                       | 5288             | 2.3              | 193      | 28             | 1                             |
| 18                       | 5292             | 3.9              | 173      | 29             | 1                             |
| 19                       | 5267             | 4.3              | 188      | 23             | 1                             |
| 20                       | 5295             | 1.5              | 215      | 26             | 1                             |
| 21                       | 5269             | 4.9              | 227      | 27             | 1                             |
| 22                       | 5326             | 1.1              | 199      | 23             | 1                             |
| 23                       | 5268             | 4.5              | 155      | 29             | 1                             |
| 24                       | 5303             | 4.0              | 190      | 27             | 1                             |
| 25                       | 5261             | 2.4              | 151      | 23             | 1                             |
| 26                       | 5263             | 2.5              | 180      | 28             | 1                             |
| 27                       | 5265             | 2.5              | 228      | 23             | 1                             |
| 28                       | 5268             | 2.5              | 203      | 25             | 0                             |
| 29                       | 5275             | 1.5              | 188      | 25             | 1                             |
| 30                       | 5253             | 1.9              | 217      | 24             | 1                             |
| Detection Percentage (%) |                  |                  |          |                | 93.333                        |
| Limit                    |                  |                  |          |                | 60%                           |
| Test Result              |                  |                  |          |                | Complied                      |

**Type 3 Radar Statistical Performance**

| Trial #                  | Test Freq. (MHz) | Pulse Width (us) | PRI (us) | Pulses / Burst | 1=Detection<br>0=No Detection |
|--------------------------|------------------|------------------|----------|----------------|-------------------------------|
| 1                        | 5269             | 8.0              | 205      | 16             | 1                             |
| 2                        | 5322             | 6.7              | 382      | 18             | 1                             |
| 3                        | 5263             | 8.6              | 418      | 16             | 1                             |
| 4                        | 5274             | 9.4              | 351      | 17             | 1                             |
| 5                        | 5274             | 7.4              | 383      | 18             | 0                             |
| 6                        | 5327             | 9.8              | 232      | 16             | 1                             |
| 7                        | 5300             | 9.1              | 377      | 17             | 0                             |
| 8                        | 5300             | 9.6              | 457      | 16             | 1                             |
| 9                        | 5316             | 8.0              | 471      | 18             | 1                             |
| 10                       | 5320             | 9.0              | 304      | 18             | 0                             |
| 11                       | 5296             | 8.0              | 316      | 17             | 1                             |
| 12                       | 5294             | 9.8              | 325      | 16             | 1                             |
| 13                       | 5325             | 8.0              | 409      | 17             | 0                             |
| 14                       | 5298             | 9.9              | 200      | 17             | 1                             |
| 15                       | 5305             | 8.8              | 458      | 16             | 1                             |
| 16                       | 5291             | 8.0              | 232      | 18             | 0                             |
| 17                       | 5282             | 8.3              | 250      | 16             | 1                             |
| 18                       | 5251             | 8.7              | 270      | 16             | 1                             |
| 19                       | 5319             | 7.7              | 350      | 17             | 1                             |
| 20                       | 5268             | 7.1              | 230      | 16             | 0                             |
| 21                       | 5319             | 7.3              | 416      | 18             | 1                             |
| 22                       | 5318             | 7.6              | 498      | 18             | 1                             |
| 23                       | 5294             | 7.3              | 286      | 17             | 1                             |
| 24                       | 5256             | 7.3              | 287      | 16             | 1                             |
| 25                       | 5272             | 7.5              | 462      | 17             | 1                             |
| 26                       | 5294             | 6.2              | 300      | 17             | 0                             |
| 27                       | 5261             | 6.4              | 323      | 18             | 1                             |
| 28                       | 5289             | 7.1              | 420      | 16             | 1                             |
| 29                       | 5307             | 7.2              | 395      | 18             | 1                             |
| 30                       | 5301             | 8.4              | 377      | 16             | 1                             |
| Detection Percentage (%) |                  |                  |          |                | 76.667                        |
| Limit                    |                  |                  |          |                | 60%                           |
| <b>Test Result</b>       |                  |                  |          |                | <b>Complied</b>               |

**Type 4 Radar Statistical Performance**

| <b>Trial #</b>           | <b>Test Freq. (MHz)</b> | <b>Pulse Width (us)</b> | <b>PRI (us)</b> | <b>Pulses / Burst</b> | <b>1=Detection<br/>0=No Detection</b> |
|--------------------------|-------------------------|-------------------------|-----------------|-----------------------|---------------------------------------|
| 1                        | 5266                    | 18.0                    | 242             | 15                    | 1                                     |
| 2                        | 5301                    | 19.9                    | 279             | 12                    | 1                                     |
| 3                        | 5299                    | 12.9                    | 487             | 14                    | 1                                     |
| 4                        | 5315                    | 15.0                    | 452             | 13                    | 1                                     |
| 5                        | 5251                    | 16.3                    | 230             | 12                    | 1                                     |
| 6                        | 5325                    | 19.8                    | 238             | 13                    | 1                                     |
| 7                        | 5273                    | 18.2                    | 420             | 16                    | 1                                     |
| 8                        | 5312                    | 16.3                    | 452             | 15                    | 1                                     |
| 9                        | 5328                    | 14.2                    | 495             | 12                    | 1                                     |
| 10                       | 5256                    | 17.8                    | 228             | 16                    | 1                                     |
| 11                       | 5278                    | 19.1                    | 211             | 16                    | 1                                     |
| 12                       | 5251                    | 18.4                    | 283             | 15                    | 0                                     |
| 13                       | 5273                    | 11.8                    | 411             | 12                    | 1                                     |
| 14                       | 5276                    | 14.2                    | 284             | 13                    | 0                                     |
| 15                       | 5320                    | 13.9                    | 202             | 12                    | 1                                     |
| 16                       | 5324                    | 17.8                    | 340             | 14                    | 0                                     |
| 17                       | 5289                    | 15.6                    | 290             | 16                    | 1                                     |
| 18                       | 5299                    | 14.6                    | 250             | 16                    | 0                                     |
| 19                       | 5304                    | 14.4                    | 484             | 15                    | 1                                     |
| 20                       | 5314                    | 18.9                    | 387             | 13                    | 0                                     |
| 21                       | 5294                    | 11.1                    | 348             | 15                    | 1                                     |
| 22                       | 5318                    | 13.8                    | 291             | 16                    | 0                                     |
| 23                       | 5327                    | 14.3                    | 295             | 12                    | 1                                     |
| 24                       | 5267                    | 12.5                    | 300             | 12                    | 0                                     |
| 25                       | 5321                    | 12.5                    | 322             | 14                    | 1                                     |
| 26                       | 5294                    | 12.5                    | 383             | 13                    | 0                                     |
| 27                       | 5265                    | 15.7                    | 322             | 16                    | 1                                     |
| 28                       | 5314                    | 19.8                    | 469             | 13                    | 1                                     |
| 29                       | 5315                    | 18.6                    | 406             | 15                    | 1                                     |
| 30                       | 5300                    | 15.9                    | 238             | 14                    | 1                                     |
| Detection Percentage (%) |                         |                         |                 |                       | 73.333                                |
| Limit                    |                         |                         |                 |                       | 60%                                   |
| <b>Test Result</b>       |                         |                         |                 |                       | <b>Complied</b>                       |

**Total Type 1~4 Radar Statistical Performance**

| <b>Radar Type #</b>         | <b>Detection Percentage (%)</b> |
|-----------------------------|---------------------------------|
| 1                           | 96.667                          |
| 2                           | 93.333                          |
| 3                           | 76.667                          |
| 4                           | 73.333                          |
| Aggregate (Radar Types 1-4) | 85.000                          |
| Limit                       | 80%                             |
| <b>Test Result</b>          | <b>Complied</b>                 |

**Type 5 Radar Statistical Performance**

| Center Freq. (MHz)       | High Edge (MHz) |        | VSG Freq. (MHz) | Detection |
|--------------------------|-----------------|--------|-----------------|-----------|
| 5250                     | 5329            |        |                 |           |
| Trial                    | Chirp           | Offset |                 |           |
| 1                        | 5               | 2      | 5250.0          | 1         |
| 2                        | 20              | 8      | 5250.0          | 1         |
| 3                        | 7               | 2.8    | 5250.0          | 1         |
| 4                        | 8               | 3.2    | 5250.0          | 1         |
| 5                        | 9               | 3.6    | 5250.0          | 1         |
| 6                        | 10              | 4      | 5250.0          | 1         |
| 7                        | 11              | 4.4    | 5250.0          | 1         |
| 8                        | 12              | 4.8    | 5250.0          | 1         |
| 9                        | 13              | 5.2    | 5250.0          | 1         |
| 10                       | 14              | 5.6    | 5250.0          | 0         |
| 11                       | 15              | 6      | 5323.0          | 1         |
| 12                       | 16              | 6.4    | 5322.6          | 1         |
| 13                       | 17              | 6.8    | 5322.2          | 1         |
| 14                       | 20              | 8      | 5321.0          | 1         |
| 15                       | 19              | 7.6    | 5321.4          | 1         |
| 16                       | 18              | 7.2    | 5321.8          | 1         |
| 17                       | 17              | 6.8    | 5322.2          | 1         |
| 18                       | 16              | 6.4    | 5322.6          | 1         |
| 19                       | 15              | 6      | 5323.0          | 1         |
| 20                       | 14              | 5.6    | 5323.4          | 1         |
| 21                       | 13              | 5.2    | 5323.8          | 1         |
| 22                       | 12              | 4.8    | 5324.2          | 1         |
| 23                       | 11              | 4.4    | 5324.6          | 0         |
| 24                       | 10              | 4      | 5325.0          | 1         |
| 25                       | 9               | 3.6    | 5325.4          | 1         |
| 26                       | 8               | 3.2    | 5325.8          | 1         |
| 27                       | 18              | 7.2    | 5321.8          | 1         |
| 28                       | 19              | 7.6    | 5321.4          | 1         |
| 29                       | 20              | 8      | 5321.0          | 1         |
| 30                       | 5               | 2      | 5327.0          | 1         |
| Total                    |                 |        |                 | 28        |
| Detection Percentage (%) |                 |        |                 | 93        |
| Limit                    |                 |        |                 | 80%       |
| Test Result              |                 |        |                 | Complied  |



| <b>Trial Number</b>                           |                      |                         | 1                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 8                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5250                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 62.1                    | 5                        | -                                | -                                | 1091                                          |
| 2                                             | 2                    | 56                      | 5                        | 1729                             | -                                | 133                                           |
| 3                                             | 2                    | 91.3                    | 5                        | 1230                             | -                                | 1057                                          |
| 4                                             | 3                    | 50.7                    | 5                        | 1762                             | 1616                             | 1442                                          |
| 5                                             | 2                    | 92.6                    | 5                        | 1723                             | -                                | 544                                           |
| 6                                             | 2                    | 87.3                    | 5                        | 1302                             | -                                | 1089                                          |
| 7                                             | 2                    | 59.5                    | 5                        | 1291                             | -                                | 1374                                          |
| 8                                             | 2                    | 52.2                    | 5                        | 1653                             | -                                | 1237                                          |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 2                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 9                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5250                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 3                    | 90                      | 20                       | 1007                             | 1326                             | 30                                            |
| 2                                             | 2                    | 73.7                    | 20                       | 1785                             | -                                | 979                                           |
| 3                                             | 1                    | 78.1                    | 20                       | -                                | -                                | 683                                           |
| 4                                             | 2                    | 92.4                    | 20                       | 1281                             | -                                | 950                                           |
| 5                                             | 1                    | 61.2                    | 20                       | -                                | -                                | 612                                           |
| 6                                             | 3                    | 67.2                    | 20                       | 1525                             | 1870                             | 17                                            |
| 7                                             | 1                    | 78.5                    | 20                       | -                                | -                                | 429                                           |
| 8                                             | 2                    | 60.3                    | 20                       | 1931                             | -                                | 936                                           |
| 9                                             | 3                    | 92.9                    | 20                       | 1403                             | 1476                             | 548                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| Trial Number                                  |               |                  | 3                 |                           |                           |                                        |
|-----------------------------------------------|---------------|------------------|-------------------|---------------------------|---------------------------|----------------------------------------|
| Number of Bursts in Trial                     |               |                  | 10                |                           |                           |                                        |
| Chirp Center Frequency                        |               |                  | 5250              |                           |                           |                                        |
| Burst                                         | No. of Pulses | Pulse Width (us) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Starting Location Within Interval (ms) |
| 1                                             | 3             | 63.4             | 7                 | 1574                      | 1607                      | 801                                    |
| 2                                             | 1             | 98               | 7                 | -                         | -                         | 966                                    |
| 3                                             | 1             | 58.7             | 7                 | -                         | -                         | 185                                    |
| 4                                             | 1             | 88               | 7                 | -                         | -                         | 1012                                   |
| 5                                             | 3             | 79.5             | 7                 | 1562                      | 1370                      | 943                                    |
| 6                                             | 3             | 57.1             | 7                 | 1900                      | 1188                      | 686                                    |
| 7                                             | 2             | 64.4             | 7                 | 1090                      | -                         | 599                                    |
| 8                                             | 1             | 78.7             | 7                 | -                         | -                         | 1089                                   |
| 9                                             | 1             | 69.3             | 7                 | -                         | -                         | 188                                    |
| 10                                            | 3             | 55.3             | 7                 | 1375                      | 1691                      | 933                                    |
| Detection Check (1=Detection; 0=No Detection) |               |                  |                   |                           |                           | 1                                      |

| Trial Number                                  |               |                  | 4                 |                           |                           |                                        |
|-----------------------------------------------|---------------|------------------|-------------------|---------------------------|---------------------------|----------------------------------------|
| Number of Bursts in Trial                     |               |                  | 11                |                           |                           |                                        |
| Chirp Center Frequency                        |               |                  | 5250              |                           |                           |                                        |
| Burst                                         | No. of Pulses | Pulse Width (us) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Starting Location Within Interval (ms) |
| 1                                             | 2             | 74.3             | 8                 | 1642                      | -                         | 24                                     |
| 2                                             | 1             | 83.1             | 8                 | -                         | -                         | 985                                    |
| 3                                             | 2             | 59.5             | 8                 | 1680                      | -                         | 988                                    |
| 4                                             | 2             | 59.8             | 8                 | 1786                      | -                         | 800                                    |
| 5                                             | 2             | 77.6             | 8                 | 1617                      | -                         | 339                                    |
| 6                                             | 2             | 79.9             | 8                 | 1553                      | -                         | 1040                                   |
| 7                                             | 1             | 56               | 8                 | -                         | -                         | 544                                    |
| 8                                             | 3             | 71.4             | 8                 | 1406                      | 1927                      | 452                                    |
| 9                                             | 1             | 97.4             | 8                 | -                         | -                         | 204                                    |
| 10                                            | 2             | 98.3             | 8                 | 1037                      | -                         | 926                                    |
| 11                                            | 1             | 63.6             | 8                 | -                         | -                         | 1052                                   |
| Detection Check (1=Detection; 0=No Detection) |               |                  |                   |                           |                           | 1                                      |



| <b>Trial Number</b>                           |                      |                         | 5                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 12                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5250                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 50                      | 9                        | -                                | -                                | 557                                           |
| 2                                             | 2                    | 62.5                    | 9                        | 1731                             | -                                | 567                                           |
| 3                                             | 2                    | 55.4                    | 9                        | 1070                             | -                                | 460                                           |
| 4                                             | 1                    | 65.7                    | 9                        | -                                | -                                | 4                                             |
| 5                                             | 2                    | 58                      | 9                        | 1512                             | -                                | 64                                            |
| 6                                             | 2                    | 60.9                    | 9                        | 1230                             | -                                | 650                                           |
| 7                                             | 3                    | 89.6                    | 9                        | 1598                             | 1738                             | 235                                           |
| 8                                             | 3                    | 84.4                    | 9                        | 1271                             | 1617                             | 873                                           |
| 9                                             | 3                    | 72.3                    | 9                        | 1498                             | 1321                             | 901                                           |
| 10                                            | 1                    | 58.9                    | 9                        | -                                | -                                | 663                                           |
| 11                                            | 2                    | 74.8                    | 9                        | 1584                             | -                                | 919                                           |
| 12                                            | 1                    | 71.8                    | 9                        | -                                | -                                | 375                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 6                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 13                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5250                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 88.1                    | 10                       | 1257                             | -                                | 846                                           |
| 2                                             | 1                    | 58.7                    | 10                       | -                                | -                                | 725                                           |
| 3                                             | 2                    | 97.1                    | 10                       | 1037                             | -                                | 30                                            |
| 4                                             | 3                    | 83.1                    | 10                       | 1029                             | 1106                             | 490                                           |
| 5                                             | 1                    | 62.1                    | 10                       | -                                | -                                | 262                                           |
| 6                                             | 2                    | 71.4                    | 10                       | 1058                             | -                                | 283                                           |
| 7                                             | 2                    | 86.3                    | 10                       | 1867                             | -                                | 49                                            |
| 8                                             | 3                    | 77.3                    | 10                       | 1418                             | 1876                             | 634                                           |
| 9                                             | 1                    | 78.9                    | 10                       | -                                | -                                | 304                                           |
| 10                                            | 3                    | 79.2                    | 10                       | 1055                             | 1572                             | 564                                           |
| 11                                            | 3                    | 52                      | 10                       | 1582                             | 1836                             | 852                                           |
| 12                                            | 3                    | 56.5                    | 10                       | 1195                             | 1542                             | 525                                           |
| 13                                            | 3                    | 100                     | 10                       | 1638                             | 1729                             | 750                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 7                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 14                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5250                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 92.7                    | 11                       | 1208                             | -                                | 231                                           |
| 2                                             | 2                    | 81.3                    | 11                       | 1144                             | -                                | 804                                           |
| 3                                             | 2                    | 60.4                    | 11                       | 1555                             | -                                | 34                                            |
| 4                                             | 2                    | 62.1                    | 11                       | 1320                             | -                                | 427                                           |
| 5                                             | 1                    | 50                      | 11                       | -                                | -                                | 577                                           |
| 6                                             | 3                    | 65.9                    | 11                       | 1020                             | 1365                             | 3                                             |
| 7                                             | 2                    | 73.8                    | 11                       | 1308                             | -                                | 51                                            |
| 8                                             | 2                    | 74.3                    | 11                       | 1143                             | -                                | 360                                           |
| 9                                             | 1                    | 62.9                    | 11                       | -                                | -                                | 394                                           |
| 10                                            | 2                    | 74.8                    | 11                       | 1404                             | -                                | 317                                           |
| 11                                            | 2                    | 69.7                    | 11                       | 1309                             | -                                | 532                                           |
| 12                                            | 2                    | 69.8                    | 11                       | 1688                             | -                                | 339                                           |
| 13                                            | 2                    | 77.4                    | 11                       | 1857                             | -                                | 381                                           |
| 14                                            | 1                    | 55.1                    | 11                       | -                                | -                                | 426                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 8                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 15                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5250                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 91.7                    | 12                       | -                                | -                                | 776                                           |
| 2                                             | 2                    | 90                      | 12                       | 1196                             | -                                | 187                                           |
| 3                                             | 3                    | 92.3                    | 12                       | 1486                             | 1853                             | 448                                           |
| 4                                             | 2                    | 66.8                    | 12                       | 1545                             | -                                | 702                                           |
| 5                                             | 1                    | 64                      | 12                       | -                                | -                                | 403                                           |
| 6                                             | 3                    | 95.4                    | 12                       | 1123                             | 1473                             | 230                                           |
| 7                                             | 3                    | 66.8                    | 12                       | 1867                             | 1401                             | 604                                           |
| 8                                             | 3                    | 67.7                    | 12                       | 1472                             | 1397                             | 38                                            |
| 9                                             | 1                    | 68.2                    | 12                       | -                                | -                                | 735                                           |
| 10                                            | 2                    | 82.2                    | 12                       | 1297                             | -                                | 610                                           |
| 11                                            | 1                    | 92.1                    | 12                       | -                                | -                                | 618                                           |
| 12                                            | 2                    | 57                      | 12                       | 1764                             | -                                | 705                                           |
| 13                                            | 2                    | 58.5                    | 12                       | 1310                             | -                                | 22                                            |
| 14                                            | 3                    | 85.5                    | 12                       | 1630                             | 1447                             | 641                                           |
| 15                                            | 2                    | 82.2                    | 12                       | 1371                             | -                                | 109                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 9                        |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 16                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5250                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 2                    | 74.4                    | 13                       | 1707                             | -                                | 442                                           |
| 2                                                    | 2                    | 63.6                    | 13                       | 1725                             | -                                | 280                                           |
| 3                                                    | 2                    | 71.3                    | 13                       | 1704                             | -                                | 459                                           |
| 4                                                    | 3                    | 77.6                    | 13                       | 1063                             | 1405                             | 197                                           |
| 5                                                    | 3                    | 65.2                    | 13                       | 1731                             | 1294                             | 101                                           |
| 6                                                    | 3                    | 55.1                    | 13                       | 1109                             | 1549                             | 17                                            |
| 7                                                    | 2                    | 96.8                    | 13                       | 1034                             | -                                | 131                                           |
| 8                                                    | 3                    | 80.8                    | 13                       | 1533                             | 1051                             | 365                                           |
| 9                                                    | 1                    | 60.4                    | 13                       | -                                | -                                | 222                                           |
| 10                                                   | 2                    | 61.8                    | 13                       | 1312                             | -                                | 371                                           |
| 11                                                   | 2                    | 71.3                    | 13                       | 1657                             | -                                | 33                                            |
| 12                                                   | 2                    | 98.1                    | 13                       | 1024                             | -                                | 291                                           |
| 13                                                   | 1                    | 57.9                    | 13                       | -                                | -                                | 188                                           |
| 14                                                   | 1                    | 91.8                    | 13                       | -                                | -                                | 163                                           |
| 15                                                   | 2                    | 56.7                    | 13                       | 1259                             | -                                | 426                                           |
| 16                                                   | 2                    | 89.7                    | 13                       | 1690                             | -                                | 606                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 10                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 17                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5250                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 2                    | 74.4                    | 14                       | 1107                             | -                                | 462                                           |
| 2                                                    | 1                    | 87.6                    | 14                       | -                                | -                                | 653                                           |
| 3                                                    | 2                    | 61.7                    | 14                       | 1741                             | -                                | 457                                           |
| 4                                                    | 2                    | 57.5                    | 14                       | 1566                             | -                                | 388                                           |
| 5                                                    | 2                    | 66.1                    | 14                       | 1855                             | -                                | 63                                            |
| 6                                                    | 3                    | 70.1                    | 14                       | 1044                             | 1012                             | 136                                           |
| 7                                                    | 1                    | 66.4                    | 14                       | -                                | -                                | 343                                           |
| 8                                                    | 1                    | 59.2                    | 14                       | -                                | -                                | 349                                           |
| 9                                                    | 2                    | 88.3                    | 14                       | 1240                             | -                                | 362                                           |
| 10                                                   | 1                    | 64.7                    | 14                       | -                                | -                                | 221                                           |
| 11                                                   | 2                    | 73                      | 14                       | 1703                             | -                                | 144                                           |
| 12                                                   | 2                    | 81.7                    | 14                       | 1450                             | -                                | 671                                           |
| 13                                                   | 3                    | 70.1                    | 14                       | 1741                             | 1278                             | 320                                           |
| 14                                                   | 1                    | 63.6                    | 14                       | -                                | -                                | 196                                           |
| 15                                                   | 1                    | 58.7                    | 14                       | -                                | -                                | 413                                           |
| 16                                                   | 2                    | 65.9                    | 14                       | 1478                             | -                                | 170                                           |
| 17                                                   | 1                    | 72.7                    | 14                       | -                                | -                                | 564                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 0                                             |



| <b>Trial Number</b>                                  |                      |                         | 11                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 18                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5323                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 2                    | 72.1                    | 15                       | 1193                             | -                                | 130                                           |
| 2                                                    | 3                    | 76.3                    | 15                       | 1484                             | 1390                             | 114                                           |
| 3                                                    | 1                    | 86.1                    | 15                       | -                                | -                                | 14                                            |
| 4                                                    | 1                    | 73.2                    | 15                       | -                                | -                                | 604                                           |
| 5                                                    | 1                    | 81.2                    | 15                       | -                                | -                                | 548                                           |
| 6                                                    | 2                    | 99.5                    | 15                       | 1398                             | -                                | 173                                           |
| 7                                                    | 1                    | 93.9                    | 15                       | -                                | -                                | 262                                           |
| 8                                                    | 2                    | 75.9                    | 15                       | 1921                             | -                                | 38                                            |
| 9                                                    | 3                    | 79.2                    | 15                       | 1100                             | 1429                             | 84                                            |
| 10                                                   | 3                    | 77                      | 15                       | 1166                             | 1799                             | 610                                           |
| 11                                                   | 1                    | 91.8                    | 15                       | -                                | -                                | 339                                           |
| 12                                                   | 3                    | 56.8                    | 15                       | 1330                             | 1556                             | 580                                           |
| 13                                                   | 2                    | 83.1                    | 15                       | 1556                             | -                                | 295                                           |
| 14                                                   | 2                    | 63                      | 15                       | 1552                             | -                                | 156                                           |
| 15                                                   | 1                    | 65.7                    | 15                       | -                                | -                                | 439                                           |
| 16                                                   | 1                    | 64.5                    | 15                       | -                                | -                                | 188                                           |
| 17                                                   | 1                    | 88.5                    | 15                       | -                                | -                                | 419                                           |
| 18                                                   | 1                    | 60.6                    | 15                       | -                                | -                                | 205                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 12                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 19                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5323                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 2                    | 90.5                    | 16                       | 1299                             | -                                | 381                                           |
| 2                                                    | 2                    | 88.4                    | 16                       | 1418                             | -                                | 327                                           |
| 3                                                    | 2                    | 53.7                    | 16                       | 1055                             | -                                | 536                                           |
| 4                                                    | 1                    | 80.5                    | 16                       | -                                | -                                | 285                                           |
| 5                                                    | 1                    | 50.4                    | 16                       | -                                | -                                | 398                                           |
| 6                                                    | 2                    | 61.2                    | 16                       | 1749                             | -                                | 439                                           |
| 7                                                    | 2                    | 78.8                    | 16                       | 1065                             | -                                | 129                                           |
| 8                                                    | 3                    | 75                      | 16                       | 1748                             | 1820                             | 325                                           |
| 9                                                    | 2                    | 96.7                    | 16                       | 1254                             | -                                | 440                                           |
| 10                                                   | 3                    | 76.3                    | 16                       | 1848                             | 1106                             | 397                                           |
| 11                                                   | 1                    | 73.3                    | 16                       | -                                | -                                | 232                                           |
| 12                                                   | 2                    | 92.4                    | 16                       | 1317                             | -                                | 91                                            |
| 13                                                   | 2                    | 92.4                    | 16                       | 1854                             | -                                | 256                                           |
| 14                                                   | 3                    | 64.4                    | 16                       | 1240                             | 1634                             | 582                                           |
| 15                                                   | 2                    | 67.3                    | 16                       | 1473                             | -                                | 117                                           |
| 16                                                   | 2                    | 84.1                    | 16                       | 1795                             | -                                | 202                                           |
| 17                                                   | 1                    | 80.9                    | 16                       | -                                | -                                | 135                                           |
| 18                                                   | 1                    | 74.6                    | 16                       | -                                | -                                | 396                                           |
| 19                                                   | 2                    | 97.6                    | 16                       | 1805                             | -                                | 615                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 13                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 20                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5322                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 66.1                    | 17                       | 1417                             | -                                | 388                                           |
| 2                                             | 2                    | 86.7                    | 17                       | 1693                             | -                                | 348                                           |
| 3                                             | 2                    | 70.5                    | 17                       | 1263                             | -                                | 215                                           |
| 4                                             | 2                    | 78                      | 17                       | 1446                             | -                                | 28                                            |
| 5                                             | 2                    | 66                      | 17                       | 1185                             | -                                | 585                                           |
| 6                                             | 2                    | 80.6                    | 17                       | 1855                             | -                                | 65                                            |
| 7                                             | 1                    | 95.5                    | 17                       | -                                | -                                | 92                                            |
| 8                                             | 1                    | 98.8                    | 17                       | -                                | -                                | 68                                            |
| 9                                             | 3                    | 64.3                    | 17                       | 1641                             | 1108                             | 517                                           |
| 10                                            | 1                    | 75.1                    | 17                       | -                                | -                                | 121                                           |
| 11                                            | 2                    | 72.6                    | 17                       | 1499                             | -                                | 448                                           |
| 12                                            | 1                    | 60.3                    | 17                       | -                                | -                                | 567                                           |
| 13                                            | 2                    | 54.9                    | 17                       | 1056                             | -                                | 245                                           |
| 14                                            | 2                    | 98.8                    | 17                       | 1023                             | -                                | 584                                           |
| 15                                            | 2                    | 60.9                    | 17                       | 1243                             | -                                | 579                                           |
| 16                                            | 2                    | 62.7                    | 17                       | 1226                             | -                                | 464                                           |
| 17                                            | 1                    | 80.1                    | 17                       | -                                | -                                | 89                                            |
| 18                                            | 2                    | 70.9                    | 17                       | 1711                             | -                                | 153                                           |
| 19                                            | 1                    | 90.7                    | 17                       | -                                | -                                | 282                                           |
| 20                                            | 1                    | 98.9                    | 17                       | -                                | -                                | 71                                            |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 14                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 8                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5321                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 67.5                    | 20                       | 1542                             | -                                | 947                                           |
| 2                                             | 3                    | 83.6                    | 20                       | 1272                             | 1696                             | 124                                           |
| 3                                             | 2                    | 93.2                    | 20                       | 1877                             | -                                | 701                                           |
| 4                                             | 1                    | 55.6                    | 20                       | -                                | -                                | 1123                                          |
| 5                                             | 3                    | 84.2                    | 20                       | 1733                             | 1619                             | 756                                           |
| 6                                             | 3                    | 69.1                    | 20                       | 1612                             | 1071                             | 1                                             |
| 7                                             | 2                    | 66.9                    | 20                       | 1905                             | -                                | 7                                             |
| 8                                             | 3                    | 86.8                    | 20                       | 1697                             | 1621                             | 1082                                          |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 15                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 9                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5321                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 62.2                    | 19                       | 1571                             | -                                | 949                                           |
| 2                                             | 2                    | 85                      | 19                       | 1669                             | -                                | 189                                           |
| 3                                             | 2                    | 64.5                    | 19                       | 1505                             | -                                | 176                                           |
| 4                                             | 2                    | 50.4                    | 19                       | 1325                             | -                                | 538                                           |
| 5                                             | 2                    | 66.1                    | 19                       | 1483                             | -                                | 908                                           |
| 6                                             | 2                    | 71.2                    | 19                       | 1110                             | -                                | 1017                                          |
| 7                                             | 3                    | 53.7                    | 19                       | 1445                             | 1677                             | 492                                           |
| 8                                             | 3                    | 62.5                    | 19                       | 1596                             | 1341                             | 349                                           |
| 9                                             | 3                    | 62                      | 19                       | 1929                             | 1221                             | 1105                                          |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 16                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 10                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5322                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 80.5                    | 18                       | 1910                             | -                                | 284                                           |
| 2                                             | 2                    | 64.2                    | 18                       | 1661                             | -                                | 751                                           |
| 3                                             | 2                    | 90.1                    | 18                       | 1041                             | -                                | 491                                           |
| 4                                             | 2                    | 69.8                    | 18                       | 1495                             | -                                | 107                                           |
| 5                                             | 1                    | 73.1                    | 18                       | -                                | -                                | 490                                           |
| 6                                             | 3                    | 77.2                    | 18                       | 1418                             | 1145                             | 1155                                          |
| 7                                             | 3                    | 52.6                    | 18                       | 1732                             | 1787                             | 772                                           |
| 8                                             | 2                    | 71.4                    | 18                       | 1562                             | -                                | 121                                           |
| 9                                             | 2                    | 89.8                    | 18                       | 1491                             | -                                | 89                                            |
| 10                                            | 2                    | 76.4                    | 18                       | 1355                             | -                                | 615                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 17                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 11                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5322                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 51.2                    | 17                       | 1236                             | -                                | 740                                           |
| 2                                             | 1                    | 71.7                    | 17                       | -                                | -                                | 941                                           |
| 3                                             | 2                    | 74.7                    | 17                       | 1164                             | -                                | 370                                           |
| 4                                             | 2                    | 50.9                    | 17                       | 1919                             | -                                | 371                                           |
| 5                                             | 2                    | 65.2                    | 17                       | 1206                             | -                                | 1033                                          |
| 6                                             | 2                    | 98                      | 17                       | 1182                             | -                                | 346                                           |
| 7                                             | 2                    | 58.7                    | 17                       | 1612                             | -                                | 639                                           |
| 8                                             | 1                    | 63.8                    | 17                       | -                                | -                                | 1056                                          |
| 9                                             | 3                    | 86.3                    | 17                       | 1545                             | 1065                             | 205                                           |
| 10                                            | 1                    | 94.4                    | 17                       | -                                | -                                | 753                                           |
| 11                                            | 3                    | 88.5                    | 17                       | 1699                             | 1319                             | 58                                            |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 18                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 12                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5323                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 88.7                    | 16                       | 1405                             | -                                | 448                                           |
| 2                                             | 3                    | 90.2                    | 16                       | 1544                             | 1235                             | 621                                           |
| 3                                             | 1                    | 96.5                    | 16                       | -                                | -                                | 512                                           |
| 4                                             | 2                    | 80.5                    | 16                       | 1090                             | -                                | 321                                           |
| 5                                             | 2                    | 63.7                    | 16                       | 1268                             | -                                | 798                                           |
| 6                                             | 1                    | 53.4                    | 16                       | -                                | -                                | 809                                           |
| 7                                             | 2                    | 52.3                    | 16                       | 1043                             | -                                | 301                                           |
| 8                                             | 3                    | 54.7                    | 16                       | 1701                             | 1104                             | 796                                           |
| 9                                             | 3                    | 75.6                    | 16                       | 1923                             | 1729                             | 669                                           |
| 10                                            | 2                    | 59.2                    | 16                       | 1244                             | -                                | 369                                           |
| 11                                            | 1                    | 56.3                    | 16                       | -                                | -                                | 51                                            |
| 12                                            | 2                    | 87.8                    | 16                       | 1608                             | -                                | 733                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 19                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 13                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5323                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 68.2                    | 15                       | 1104                             | -                                | 229                                           |
| 2                                             | 2                    | 58.4                    | 15                       | 1627                             | -                                | 488                                           |
| 3                                             | 3                    | 74.7                    | 15                       | 1861                             | 1015                             | 137                                           |
| 4                                             | 2                    | 58.2                    | 15                       | 1593                             | -                                | 520                                           |
| 5                                             | 1                    | 51.6                    | 15                       | -                                | -                                | 799                                           |
| 6                                             | 2                    | 94.7                    | 15                       | 1469                             | -                                | 43                                            |
| 7                                             | 2                    | 70.7                    | 15                       | 1091                             | -                                | 126                                           |
| 8                                             | 2                    | 82.9                    | 15                       | 1472                             | -                                | 607                                           |
| 9                                             | 3                    | 62.7                    | 15                       | 1168                             | 1453                             | 527                                           |
| 10                                            | 2                    | 63.1                    | 15                       | 1529                             | -                                | 143                                           |
| 11                                            | 1                    | 96.1                    | 15                       | -                                | -                                | 176                                           |
| 12                                            | 2                    | 57                      | 15                       | 1457                             | -                                | 882                                           |
| 13                                            | 3                    | 95.6                    | 15                       | 1707                             | 1501                             | 214                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 20                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 14                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5323                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 95.7                    | 14                       | -                                | -                                | 117                                           |
| 2                                             | 1                    | 93.1                    | 14                       | -                                | -                                | 720                                           |
| 3                                             | 1                    | 55.8                    | 14                       | -                                | -                                | 297                                           |
| 4                                             | 1                    | 76.7                    | 14                       | -                                | -                                | 284                                           |
| 5                                             | 2                    | 68                      | 14                       | 1686                             | -                                | 472                                           |
| 6                                             | 3                    | 94.1                    | 14                       | 1796                             | 1393                             | 264                                           |
| 7                                             | 2                    | 53.9                    | 14                       | 1293                             | -                                | 525                                           |
| 8                                             | 1                    | 99.3                    | 14                       | -                                | -                                | 155                                           |
| 9                                             | 2                    | 73.3                    | 14                       | 1458                             | -                                | 65                                            |
| 10                                            | 2                    | 93.3                    | 14                       | 1196                             | -                                | 451                                           |
| 11                                            | 3                    | 55.8                    | 14                       | 1895                             | 1034                             | 243                                           |
| 12                                            | 1                    | 66.4                    | 14                       | -                                | -                                | 228                                           |
| 13                                            | 2                    | 65.6                    | 14                       | 1732                             | -                                | 746                                           |
| 14                                            | 2                    | 76.5                    | 14                       | 1187                             | -                                | 522                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 21                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 15                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5324                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 85.1                    | 13                       | -                                | -                                | 565                                           |
| 2                                             | 2                    | 72.5                    | 13                       | 1648                             | -                                | 211                                           |
| 3                                             | 1                    | 67.5                    | 13                       | -                                | -                                | 348                                           |
| 4                                             | 2                    | 56.1                    | 13                       | 1360                             | -                                | 156                                           |
| 5                                             | 1                    | 71.1                    | 13                       | -                                | -                                | 718                                           |
| 6                                             | 2                    | 93.1                    | 13                       | 1391                             | -                                | 400                                           |
| 7                                             | 1                    | 56.5                    | 13                       | -                                | -                                | 482                                           |
| 8                                             | 1                    | 63.8                    | 13                       | -                                | -                                | 703                                           |
| 9                                             | 2                    | 67.4                    | 13                       | 1727                             | -                                | 780                                           |
| 10                                            | 1                    | 52.3                    | 13                       | -                                | -                                | 102                                           |
| 11                                            | 3                    | 62.4                    | 13                       | 1228                             | 1715                             | 304                                           |
| 12                                            | 2                    | 53.3                    | 13                       | 1630                             | -                                | 57                                            |
| 13                                            | 2                    | 83.1                    | 13                       | 1205                             | -                                | 768                                           |
| 14                                            | 2                    | 93.7                    | 13                       | 1085                             | -                                | 461                                           |
| 15                                            | 2                    | 90.7                    | 13                       | 1297                             | -                                | 746                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 22                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 16                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5324                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 98.8                    | 12                       | 1439                             | -                                | 95                                            |
| 2                                             | 1                    | 54.5                    | 12                       | -                                | -                                | 676                                           |
| 3                                             | 2                    | 80.5                    | 12                       | 1360                             | -                                | 8                                             |
| 4                                             | 2                    | 55.9                    | 12                       | 1906                             | -                                | 373                                           |
| 5                                             | 2                    | 72.1                    | 12                       | 1623                             | -                                | 254                                           |
| 6                                             | 2                    | 84.4                    | 12                       | 1604                             | -                                | 480                                           |
| 7                                             | 1                    | 78.5                    | 12                       | -                                | -                                | 663                                           |
| 8                                             | 1                    | 88                      | 12                       | -                                | -                                | 314                                           |
| 9                                             | 2                    | 74.7                    | 12                       | 1157                             | -                                | 596                                           |
| 10                                            | 2                    | 97.1                    | 12                       | 1673                             | -                                | 264                                           |
| 11                                            | 1                    | 81.6                    | 12                       | -                                | -                                | 740                                           |
| 12                                            | 1                    | 83.6                    | 12                       | -                                | -                                | 163                                           |
| 13                                            | 3                    | 87.6                    | 12                       | 1757                             | 1322                             | 628                                           |
| 14                                            | 2                    | 58.5                    | 12                       | 1372                             | -                                | 132                                           |
| 15                                            | 3                    | 91.8                    | 12                       | 1767                             | 1183                             | 106                                           |
| 16                                            | 2                    | 58.8                    | 12                       | 1432                             | -                                | 659                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 23                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 17                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5325                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 1                    | 96                      | 11                       | -                                | -                                | 284                                           |
| 2                                                    | 2                    | 92.5                    | 11                       | 1241                             | -                                | 488                                           |
| 3                                                    | 2                    | 89.5                    | 11                       | 1347                             | -                                | 76                                            |
| 4                                                    | 2                    | 74.8                    | 11                       | 1607                             | -                                | 688                                           |
| 5                                                    | 2                    | 60.6                    | 11                       | 1523                             | -                                | 28                                            |
| 6                                                    | 2                    | 71.5                    | 11                       | 1659                             | -                                | 383                                           |
| 7                                                    | 2                    | 71.1                    | 11                       | 1454                             | -                                | 182                                           |
| 8                                                    | 1                    | 98.7                    | 11                       | -                                | -                                | 20                                            |
| 9                                                    | 2                    | 85.1                    | 11                       | 1770                             | -                                | 576                                           |
| 10                                                   | 2                    | 89.2                    | 11                       | 1086                             | -                                | 410                                           |
| 11                                                   | 2                    | 60.7                    | 11                       | 1101                             | -                                | 458                                           |
| 12                                                   | 2                    | 75.2                    | 11                       | 1719                             | -                                | 348                                           |
| 13                                                   | 2                    | 75.7                    | 11                       | 1799                             | -                                | 481                                           |
| 14                                                   | 3                    | 56.7                    | 11                       | 1132                             | 1884                             | 587                                           |
| 15                                                   | 2                    | 65                      | 11                       | 1885                             | -                                | 480                                           |
| 16                                                   | 2                    | 64.6                    | 11                       | 1910                             | -                                | 195                                           |
| 17                                                   | 3                    | 69.9                    | 11                       | 1410                             | 1190                             | 396                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 0                                             |



| <b>Trial Number</b>                                  |                      |                         | 24                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 18                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5325                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 3                    | 83.8                    | 10                       | 1290                             | 1021                             | 536                                           |
| 2                                                    | 2                    | 66.9                    | 10                       | 1112                             | -                                | 44                                            |
| 3                                                    | 3                    | 91                      | 10                       | 1220                             | 1504                             | 611                                           |
| 4                                                    | 2                    | 86.1                    | 10                       | 1678                             | -                                | 456                                           |
| 5                                                    | 3                    | 65.5                    | 10                       | 1928                             | 1222                             | 330                                           |
| 6                                                    | 1                    | 62.6                    | 10                       | -                                | -                                | 297                                           |
| 7                                                    | 3                    | 68.7                    | 10                       | 1505                             | 1200                             | 351                                           |
| 8                                                    | 3                    | 59.2                    | 10                       | 1452                             | 1114                             | 230                                           |
| 9                                                    | 1                    | 73.9                    | 10                       | -                                | -                                | 222                                           |
| 10                                                   | 1                    | 77.2                    | 10                       | -                                | -                                | 57                                            |
| 11                                                   | 2                    | 96.4                    | 10                       | 1357                             | -                                | 399                                           |
| 12                                                   | 2                    | 99.9                    | 10                       | 1173                             | -                                | 299                                           |
| 13                                                   | 2                    | 99.9                    | 10                       | 1520                             | -                                | 464                                           |
| 14                                                   | 1                    | 86.7                    | 10                       | -                                | -                                | 294                                           |
| 15                                                   | 1                    | 92.6                    | 10                       | -                                | -                                | 653                                           |
| 16                                                   | 1                    | 77.1                    | 10                       | -                                | -                                | 550                                           |
| 17                                                   | 2                    | 81.1                    | 10                       | 1664                             | -                                | 566                                           |
| 18                                                   | 3                    | 68.4                    | 10                       | 1536                             | 1309                             | 580                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 25                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 19                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5325                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 3                    | 68.2                    | 9                        | 1723                             | 1868                             | 471                                           |
| 2                                                    | 3                    | 83.7                    | 9                        | 1711                             | 1405                             | 368                                           |
| 3                                                    | 2                    | 69.7                    | 9                        | 1781                             | -                                | 425                                           |
| 4                                                    | 1                    | 59.7                    | 9                        | -                                | -                                | 440                                           |
| 5                                                    | 2                    | 96.7                    | 9                        | 1484                             | -                                | 123                                           |
| 6                                                    | 2                    | 95.8                    | 9                        | 1319                             | -                                | 261                                           |
| 7                                                    | 3                    | 71.3                    | 9                        | 1095                             | 1354                             | 332                                           |
| 8                                                    | 3                    | 53.2                    | 9                        | 1527                             | 1427                             | 427                                           |
| 9                                                    | 2                    | 69.5                    | 9                        | 1771                             | -                                | 397                                           |
| 10                                                   | 3                    | 63.9                    | 9                        | 1075                             | 1447                             | 67                                            |
| 11                                                   | 2                    | 93.4                    | 9                        | 1783                             | -                                | 174                                           |
| 12                                                   | 2                    | 77.3                    | 9                        | 1564                             | -                                | 17                                            |
| 13                                                   | 2                    | 73.1                    | 9                        | 1294                             | -                                | 216                                           |
| 14                                                   | 1                    | 77.4                    | 9                        | -                                | -                                | 292                                           |
| 15                                                   | 3                    | 57.2                    | 9                        | 1722                             | 1886                             | 619                                           |
| 16                                                   | 2                    | 68.7                    | 9                        | 1629                             | -                                | 233                                           |
| 17                                                   | 1                    | 60.8                    | 9                        | -                                | -                                | 226                                           |
| 18                                                   | 3                    | 69.7                    | 9                        | 1128                             | 1224                             | 599                                           |
| 19                                                   | 1                    | 62.2                    | 9                        | -                                | -                                | 433                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 26                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 20                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5326                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 80.5                    | 8                        | -                                | -                                | 90                                            |
| 2                                             | 3                    | 62.6                    | 8                        | 1406                             | 1343                             | 319                                           |
| 3                                             | 3                    | 85.6                    | 8                        | 1190                             | 1529                             | 384                                           |
| 4                                             | 2                    | 83.9                    | 8                        | 1208                             | -                                | 567                                           |
| 5                                             | 2                    | 92.4                    | 8                        | 1488                             | -                                | 234                                           |
| 6                                             | 2                    | 54                      | 8                        | 1529                             | -                                | 535                                           |
| 7                                             | 3                    | 81.3                    | 8                        | 1501                             | 1812                             | 325                                           |
| 8                                             | 1                    | 98.5                    | 8                        | -                                | -                                | 532                                           |
| 9                                             | 1                    | 85.8                    | 8                        | -                                | -                                | 272                                           |
| 10                                            | 2                    | 84.7                    | 8                        | 1593                             | -                                | 182                                           |
| 11                                            | 2                    | 83.3                    | 8                        | 1705                             | -                                | 134                                           |
| 12                                            | 2                    | 79.8                    | 8                        | 1567                             | -                                | 286                                           |
| 13                                            | 1                    | 77.9                    | 8                        | -                                | -                                | 368                                           |
| 14                                            | 3                    | 98.4                    | 8                        | 1510                             | 1569                             | 290                                           |
| 15                                            | 2                    | 79.9                    | 8                        | 1588                             | -                                | 231                                           |
| 16                                            | 3                    | 78                      | 8                        | 1140                             | 1353                             | 353                                           |
| 17                                            | 3                    | 55.2                    | 8                        | 1700                             | 1327                             | 53                                            |
| 18                                            | 3                    | 71.9                    | 8                        | 1081                             | 1224                             | 44                                            |
| 19                                            | 1                    | 62                      | 8                        | -                                | -                                | 298                                           |
| 20                                            | 3                    | 70.5                    | 8                        | 1888                             | 1442                             | 529                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 27                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 8                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5322                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 69.1                    | 18                       | 1076                             | -                                | 1436                                          |
| 2                                             | 2                    | 62.1                    | 18                       | 1688                             | -                                | 22                                            |
| 3                                             | 2                    | 94.8                    | 18                       | 1891                             | -                                | 897                                           |
| 4                                             | 1                    | 75.8                    | 18                       | -                                | -                                | 1186                                          |
| 5                                             | 2                    | 65.4                    | 18                       | 1713                             | -                                | 589                                           |
| 6                                             | 2                    | 97.7                    | 18                       | 1292                             | -                                | 614                                           |
| 7                                             | 3                    | 98.1                    | 18                       | 1670                             | 1711                             | 506                                           |
| 8                                             | 2                    | 85.4                    | 18                       | 1672                             | -                                | 776                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 28                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 9                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5321                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 3                    | 82                      | 19                       | 1233                             | 1713                             | 679                                           |
| 2                                             | 3                    | 87.7                    | 19                       | 1554                             | 1123                             | 473                                           |
| 3                                             | 2                    | 98.9                    | 19                       | 1518                             | -                                | 869                                           |
| 4                                             | 1                    | 55                      | 19                       | -                                | -                                | 719                                           |
| 5                                             | 1                    | 93.6                    | 19                       | -                                | -                                | 902                                           |
| 6                                             | 2                    | 58.7                    | 19                       | 1641                             | -                                | 1243                                          |
| 7                                             | 2                    | 88.7                    | 19                       | 1387                             | -                                | 410                                           |
| 8                                             | 1                    | 60.3                    | 19                       | -                                | -                                | 1154                                          |
| 9                                             | 1                    | 97.7                    | 19                       | -                                | -                                | 512                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 29                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 10                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5321                     |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 69.6                    | 20                       | -                                | -                                | 1131                                          |
| 2                                             | 1                    | 74.5                    | 20                       | -                                | -                                | 290                                           |
| 3                                             | 1                    | 60.9                    | 20                       | -                                | -                                | 895                                           |
| 4                                             | 1                    | 74.6                    | 20                       | -                                | -                                | 202                                           |
| 5                                             | 2                    | 99.3                    | 20                       | 1501                             | -                                | 139                                           |
| 6                                             | 2                    | 95.3                    | 20                       | 1065                             | -                                | 854                                           |
| 7                                             | 2                    | 91.9                    | 20                       | 1722                             | -                                | 219                                           |
| 8                                             | 2                    | 51                      | 20                       | 1285                             | -                                | 57                                            |
| 9                                             | 2                    | 87.7                    | 20                       | 1747                             | -                                | 141                                           |
| 10                                            | 1                    | 87.2                    | 20                       | -                                | -                                | 596                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 30                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 11                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5327                     |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 3                    | 59.9                    | 5                        | 1901                             | 1196                             | 935                                           |
| 2                                                    | 2                    | 77.1                    | 5                        | 1590                             | -                                | 1038                                          |
| 3                                                    | 2                    | 62.7                    | 5                        | 1227                             | -                                | 690                                           |
| 4                                                    | 1                    | 77.1                    | 5                        | -                                | -                                | 547                                           |
| 5                                                    | 3                    | 99.8                    | 5                        | 1798                             | 1790                             | 551                                           |
| 6                                                    | 2                    | 61.5                    | 5                        | 1135                             | -                                | 876                                           |
| 7                                                    | 2                    | 77.5                    | 5                        | 1583                             | -                                | 448                                           |
| 8                                                    | 2                    | 57.3                    | 5                        | 1890                             | -                                | 736                                           |
| 9                                                    | 2                    | 53.5                    | 5                        | 1757                             | -                                | 362                                           |
| 10                                                   | 1                    | 66.6                    | 5                        | -                                | -                                | 836                                           |
| 11                                                   | 3                    | 80.7                    | 5                        | 1811                             | 1289                             | 410                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |

**Type 6 Radar Statistical Performance**

| Trial #                  | Test Freq. (MHz) | Pulses / Hop | Pulse Width (us) | PRI (us) | 1=Detection<br>0=No Detection |
|--------------------------|------------------|--------------|------------------|----------|-------------------------------|
| 1                        | 5250             | 9            | 1                | 333      | 1                             |
| 2                        | 5250             | 9            | 1                | 333      | 1                             |
| 3                        | 5250             | 9            | 1                | 333      | 1                             |
| 4                        | 5250             | 9            | 1                | 333      | 1                             |
| 5                        | 5250             | 9            | 1                | 333      | 1                             |
| 6                        | 5250             | 9            | 1                | 333      | 0                             |
| 7                        | 5250             | 9            | 1                | 333      | 1                             |
| 8                        | 5250             | 9            | 1                | 333      | 1                             |
| 9                        | 5250             | 9            | 1                | 333      | 1                             |
| 10                       | 5250             | 9            | 1                | 333      | 1                             |
| 11                       | 5250             | 9            | 1                | 333      | 1                             |
| 12                       | 5250             | 9            | 1                | 333      | 0                             |
| 13                       | 5250             | 9            | 1                | 333      | 1                             |
| 14                       | 5250             | 9            | 1                | 333      | 1                             |
| 15                       | 5250             | 9            | 1                | 333      | 1                             |
| 16                       | 5250             | 9            | 1                | 333      | 1                             |
| 17                       | 5250             | 9            | 1                | 333      | 1                             |
| 18                       | 5250             | 9            | 1                | 333      | 1                             |
| 19                       | 5250             | 9            | 1                | 333      | 0                             |
| 20                       | 5250             | 9            | 1                | 333      | 1                             |
| 21                       | 5250             | 9            | 1                | 333      | 1                             |
| 22                       | 5250             | 9            | 1                | 333      | 1                             |
| 23                       | 5250             | 9            | 1                | 333      | 0                             |
| 24                       | 5250             | 9            | 1                | 333      | 1                             |
| 25                       | 5250             | 9            | 1                | 333      | 1                             |
| 26                       | 5250             | 9            | 1                | 333      | 0                             |
| 27                       | 5250             | 9            | 1                | 333      | 1                             |
| 28                       | 5250             | 9            | 1                | 333      | 1                             |
| 29                       | 5250             | 9            | 1                | 333      | 0                             |
| 30                       | 5250             | 9            | 1                | 333      | 1                             |
| Detection Percentage (%) |                  |              |                  |          | 80.000                        |
| Limit                    |                  |              |                  |          | 70%                           |
| <b>Test Result</b>       |                  |              |                  |          | <b>Complied</b>               |



For Mesh mode (Master):  
Modulation Mode: 802.11be (EHT160)

**Type 4 Radar Statistical Performance**

| <i>Trial #</i>           | <i>Test Freq. (MHz)</i> | <i>Pulse Width (us)</i> | <i>PRI (us)</i> | <i>Pulses / Burst</i> | <i>1=Detection<br/>0=No Detection</i> |
|--------------------------|-------------------------|-------------------------|-----------------|-----------------------|---------------------------------------|
| 1                        | 5288                    | 18.0                    | 242             | 15                    | 1                                     |
| 2                        | 5316                    | 19.9                    | 279             | 12                    | 0                                     |
| 3                        | 5253                    | 12.9                    | 487             | 14                    | 1                                     |
| 4                        | 5286                    | 15.0                    | 452             | 13                    | 1                                     |
| 5                        | 5250                    | 16.3                    | 230             | 12                    | 0                                     |
| 6                        | 5275                    | 19.8                    | 238             | 13                    | 1                                     |
| 7                        | 5326                    | 18.2                    | 420             | 16                    | 1                                     |
| 8                        | 5285                    | 16.3                    | 452             | 15                    | 0                                     |
| 9                        | 5282                    | 14.2                    | 495             | 12                    | 1                                     |
| 10                       | 5265                    | 17.8                    | 228             | 16                    | 1                                     |
| 11                       | 5308                    | 19.1                    | 211             | 16                    | 1                                     |
| 12                       | 5267                    | 18.4                    | 283             | 15                    | 0                                     |
| 13                       | 5266                    | 11.8                    | 411             | 12                    | 1                                     |
| 14                       | 5295                    | 14.2                    | 284             | 13                    | 0                                     |
| 15                       | 5280                    | 13.9                    | 202             | 12                    | 1                                     |
| 16                       | 5329                    | 17.8                    | 340             | 14                    | 1                                     |
| 17                       | 5273                    | 15.6                    | 290             | 16                    | 1                                     |
| 18                       | 5293                    | 14.6                    | 250             | 16                    | 1                                     |
| 19                       | 5283                    | 14.4                    | 484             | 15                    | 1                                     |
| 20                       | 5298                    | 18.9                    | 387             | 13                    | 1                                     |
| 21                       | 5328                    | 11.1                    | 348             | 15                    | 1                                     |
| 22                       | 5300                    | 13.8                    | 291             | 16                    | 1                                     |
| 23                       | 5262                    | 14.3                    | 295             | 12                    | 0                                     |
| 24                       | 5277                    | 12.5                    | 300             | 12                    | 1                                     |
| 25                       | 5305                    | 12.5                    | 322             | 14                    | 1                                     |
| 26                       | 5321                    | 12.5                    | 383             | 13                    | 0                                     |
| 27                       | 5269                    | 15.7                    | 322             | 16                    | 1                                     |
| 28                       | 5264                    | 19.8                    | 469             | 13                    | 1                                     |
| 29                       | 5289                    | 18.6                    | 406             | 15                    | 1                                     |
| 30                       | 5284                    | 15.9                    | 238             | 14                    | 1                                     |
| Detection Percentage (%) |                         |                         |                 |                       | 76.667                                |
| Limit                    |                         |                         |                 |                       | 60%                                   |
| <b>Test Result</b>       |                         |                         |                 |                       | <b>Complied</b>                       |



**For Repeater mode (Master):**  
**Modulation Mode: 802.11be (EHT160)**

**Type 4 Radar Statistical Performance**

| <b>Trial #</b>           | <b>Test Freq. (MHz)</b> | <b>Pulse Width (us)</b> | <b>PRI (us)</b> | <b>Pulses / Burst</b> | <b>1=Detection<br/>0=No Detection</b> |
|--------------------------|-------------------------|-------------------------|-----------------|-----------------------|---------------------------------------|
| 1                        | 5293                    | 18.0                    | 242             | 15                    | 1                                     |
| 2                        | 5287                    | 19.9                    | 279             | 12                    | 1                                     |
| 3                        | 5310                    | 12.9                    | 487             | 14                    | 1                                     |
| 4                        | 5323                    | 15.0                    | 452             | 13                    | 1                                     |
| 5                        | 5324                    | 16.3                    | 230             | 12                    | 1                                     |
| 6                        | 5300                    | 19.8                    | 238             | 13                    | 1                                     |
| 7                        | 5270                    | 18.2                    | 420             | 16                    | 1                                     |
| 8                        | 5260                    | 16.3                    | 452             | 15                    | 0                                     |
| 9                        | 5255                    | 14.2                    | 495             | 12                    | 0                                     |
| 10                       | 5328                    | 17.8                    | 228             | 16                    | 1                                     |
| 11                       | 5326                    | 19.1                    | 211             | 16                    | 0                                     |
| 12                       | 5329                    | 18.4                    | 283             | 15                    | 1                                     |
| 13                       | 5289                    | 11.8                    | 411             | 12                    | 1                                     |
| 14                       | 5295                    | 14.2                    | 284             | 13                    | 0                                     |
| 15                       | 5271                    | 13.9                    | 202             | 12                    | 1                                     |
| 16                       | 5258                    | 17.8                    | 340             | 14                    | 1                                     |
| 17                       | 5315                    | 15.6                    | 290             | 16                    | 1                                     |
| 18                       | 5314                    | 14.6                    | 250             | 16                    | 1                                     |
| 19                       | 5275                    | 14.4                    | 484             | 15                    | 1                                     |
| 20                       | 5265                    | 18.9                    | 387             | 13                    | 0                                     |
| 21                       | 5277                    | 11.1                    | 348             | 15                    | 1                                     |
| 22                       | 5264                    | 13.8                    | 291             | 16                    | 0                                     |
| 23                       | 5292                    | 14.3                    | 295             | 12                    | 0                                     |
| 24                       | 5281                    | 12.5                    | 300             | 12                    | 1                                     |
| 25                       | 5250                    | 12.5                    | 322             | 14                    | 1                                     |
| 26                       | 5253                    | 12.5                    | 383             | 13                    | 1                                     |
| 27                       | 5257                    | 15.7                    | 322             | 16                    | 1                                     |
| 28                       | 5320                    | 19.8                    | 469             | 13                    | 1                                     |
| 29                       | 5254                    | 18.6                    | 406             | 15                    | 1                                     |
| 30                       | 5321                    | 15.9                    | 238             | 14                    | 1                                     |
| Detection Percentage (%) |                         |                         |                 |                       | 76.667                                |
| Limit                    |                         |                         |                 |                       | 60%                                   |
| <b>Test Result</b>       |                         |                         |                 |                       | <b>Complied</b>                       |



## 4 Test Equipment and Calibration Data

| Instrument              | Brand | Model No. | Serial No.    | Characteristics | Calibration Date | Calibration Due Date | Remark              |
|-------------------------|-------|-----------|---------------|-----------------|------------------|----------------------|---------------------|
| Spectrum Analyzer       | R&S   | FSV40     | 101026        | 9kHz~40GHz      | Nov. 21, 2023    | Nov. 20, 2024        | Conducted (DF01-CB) |
| Vector Signal generator | R&S   | SMU200A   | 102782        | 100kHz-6GHz     | Sep. 07, 2023    | Sep. 06, 2024        | Conducted (DF01-CB) |
| RF Power Divider        | MTJ   | 2 Way     | DF01-DV03     | 1GHz ~ 8GHz     | Oct. 03, 2023    | Oct. 02, 2024        | Conducted (DF01-CB) |
| RF Power Divider        | MTJ   | 2 Way     | DF01-DV02     | 1GHz ~ 8GHz     | Oct. 03, 2023    | Oct. 02, 2024        | Conducted (DF01-CB) |
| RF Power Divider        | MTJ   | 4 Way     | DF01-DV01     | 1GHz ~ 6GHz     | Oct. 03, 2023    | Oct. 02, 2024        | Conducted (DF01-CB) |
| RF Cable-high           | Woken | RG402     | High Cable-52 | 1 GHz ~18 GHz   | Oct. 02, 2023    | Oct. 01, 2024        | Conducted (DF01-CB) |
| RF Cable-high           | Woken | RG402     | High Cable-53 | 1 GHz ~18 GHz   | Oct. 02, 2023    | Oct. 01, 2024        | Conducted (DF01-CB) |
| RF Cable-high           | Woken | RG402     | High Cable-54 | 1 GHz ~18 GHz   | Oct. 02, 2023    | Oct. 01, 2024        | Conducted (DF01-CB) |
| RF Cable-high           | Woken | RG402     | High Cable-56 | 1 GHz ~18 GHz   | Oct. 02, 2023    | Oct. 01, 2024        | Conducted (DF01-CB) |

Note: Calibration Interval of instruments listed above is one year.

NCR means Non-Calibration required.



## 5 Measurement Uncertainty

| Test Items         | Uncertainty | Remark                   |
|--------------------|-------------|--------------------------|
| Conducted Emission | 3.1 dB      | Confidence levels of 95% |

## 1. Dynamic In-Service Monitoring (Zero-Wait CAC)

### 1.1. Measuring Instruments

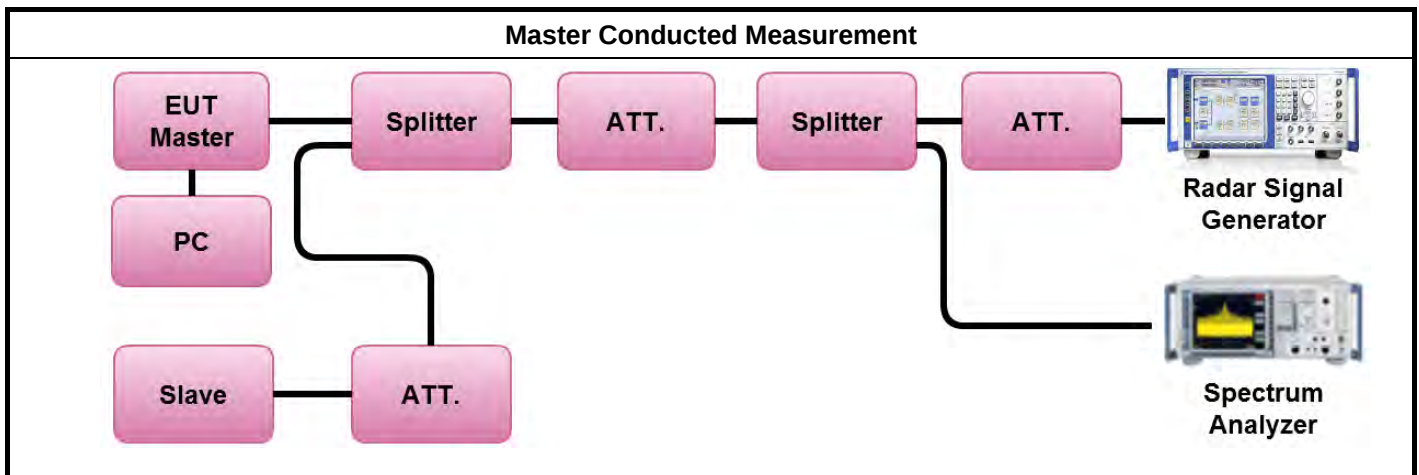
Refer a test equipment and calibration data table in this test report.

### 1.2. Test Procedure

Pre-clearing a targeted channel for zero time switching from a operation channel

Before the operation channel moves from operation channels to targeted channels for zero time switching, one minute CAC should be performed on the targeted switching channel to make sure no radar presence. When CAC completed with no radar presence, channel move to targeted channel immediately. If radar detected at any time during CAC, EUT stays on the original operation channel.

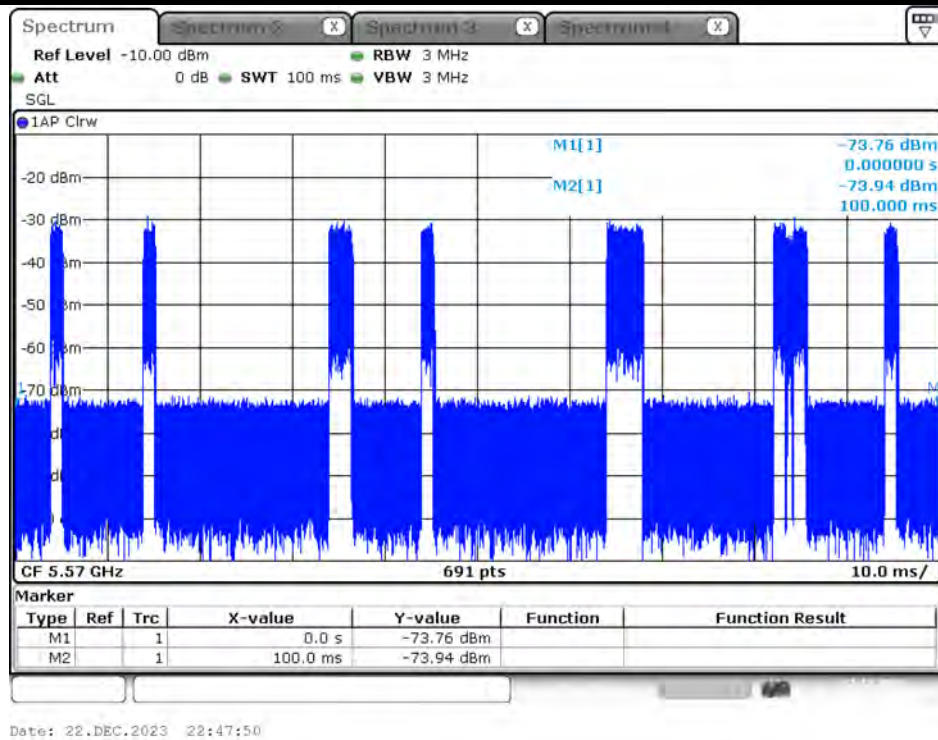
### 1.3. Test Setup



#### Test Channel Frequencies Configuration

| IEEE Std.         | Test Channel Freq. (MHz) |
|-------------------|--------------------------|
| 802.11be (EHT160) | 5250 MHz                 |

## 1.4. Operation Frequency Data Traffic



R&S Agilent

|                              |                  |                       |                     |                    |
|------------------------------|------------------|-----------------------|---------------------|--------------------|
| VISA session<br>I GPIB0::20: | Threshold (dBm)  | Marker 1 (sec)        | Space Time of Point | No. of Pulse       |
|                              | -50              | 0                     | 0.000145            | 118                |
|                              | Mean Level (dBm) | Marker 2 (sec)        | Mark 1 Point        | Close TX Time(sec) |
|                              | -32.2            | 0.1                   | 1                   | 17.101449m         |
|                              | RMS Level (dBm)  | Total Trace of Points | Mark 2 Point        | Duty (%)           |
|                              | -32              | 691                   | 691                 | 17.1               |

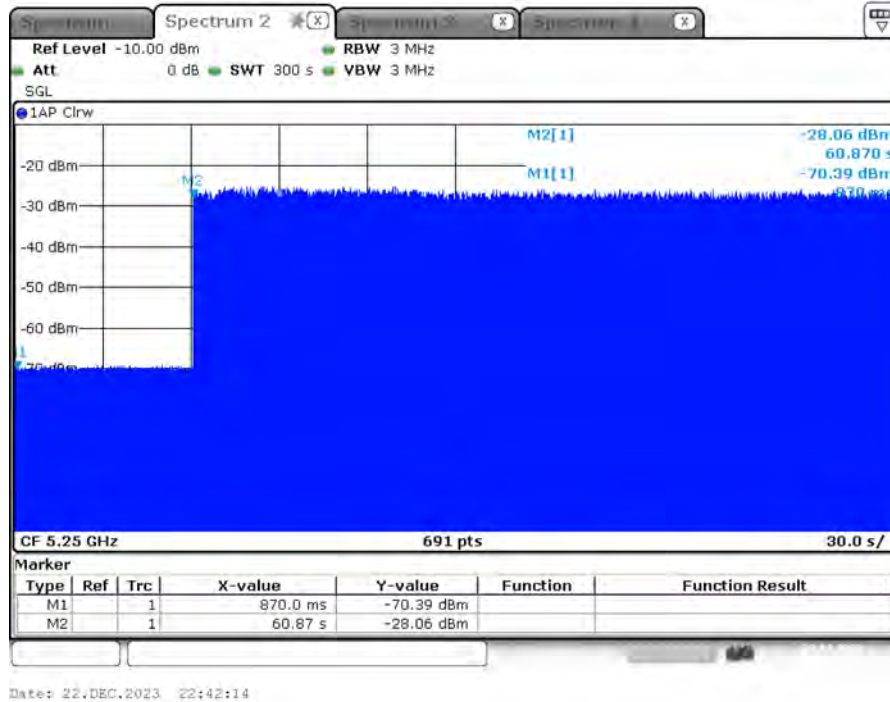
**1.5. Test Result of Dynamic In-Service Monitoring**

| Dynamic In-Service Monitoring Test Result |                      |                             |                       |                                     |                           |                                 |
|-------------------------------------------|----------------------|-----------------------------|-----------------------|-------------------------------------|---------------------------|---------------------------------|
| Detection Threshold Level (dBm)           |                      |                             | -61.96                |                                     |                           |                                 |
| Modulation Mode                           | Operation Freq.(MHz) | Targeted Channel Freq.(MHz) | Radar Test Signal (#) | Nr of Times Triggered (# out of 20) | Detection Probability (%) | Detection Probability Limit (%) |
| 802.11be (EHT160)                         | 5570                 | 5250                        | 0                     | 17                                  | 85.00                     | 60                              |

## Initial CAC – Zero Wait

| Modulation Mode   | Zero-Wait Freq. | Radar Type |
|-------------------|-----------------|------------|
| 802.11be (EHT160) | 5250 MHz        | 0          |

The EUT does not transmit any beacon or data transmissions until at least 1 minute. The initial CAC time of the EUT is indicated by marker 1 (0.870 sec). Initial beacons/data transmissions are indicated by marker 2 (60.870 sec).



## Begin CAC – Zero Wait

**Modulation Mode**

802.11be (EHT160)

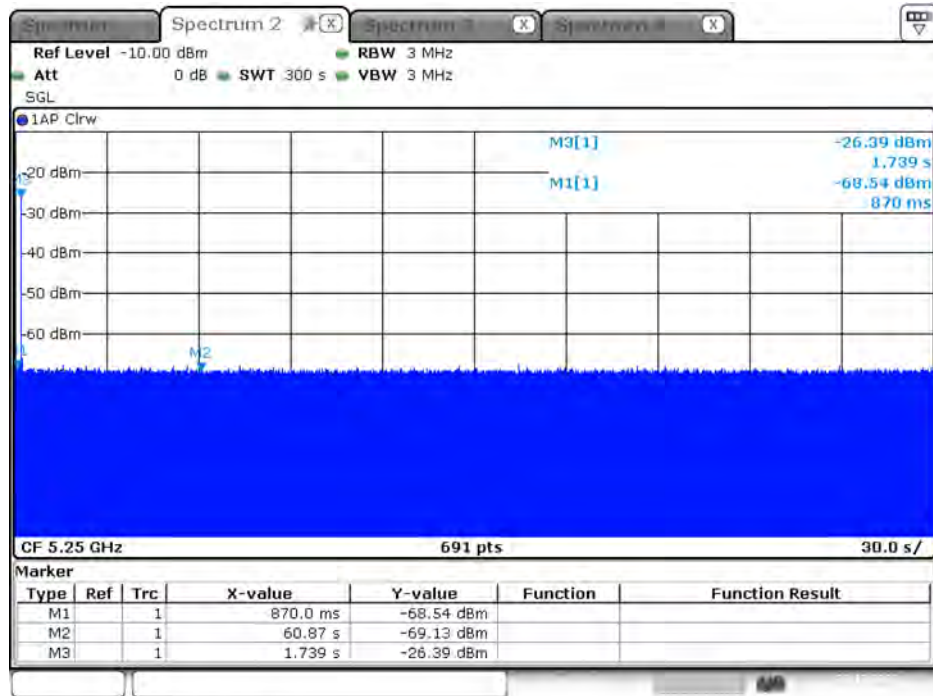
**Zero-Wait Freq.**

5250 MHz

**Radar Type**

0

Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions will continue for 298.261 seconds after the radar Burst has been generated. Verify that during the 300 seconds measurement window no EUT transmissions occurred.



Date: 22.DEC.2023 23:02:38

## End CAC – Zero Wait

**Modulation Mode**

802.11be (EHT160)

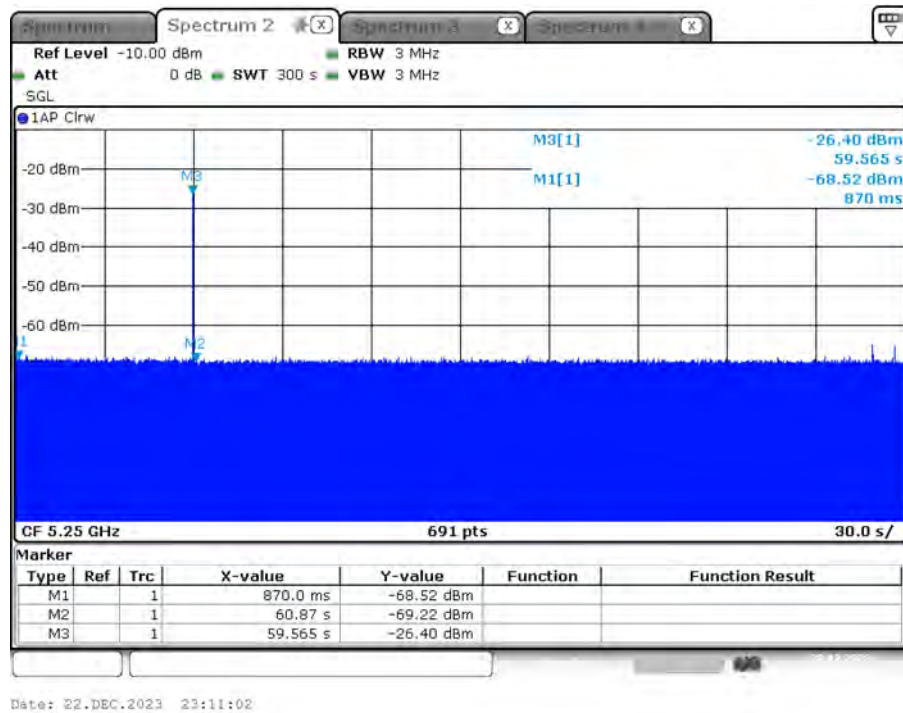
**Zero-Wait Freq.**

5250 MHz

**Radar Type**

0

Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions will continue for 240.435 seconds after the radar Burst has been generated. Verify that during the 300 seconds measurement window no EUT transmissions occurred.



————THE END————