# DFS Test Report

| | |
|---|---|
| **Report No.:** | RF190220C23B-2 |
| **FCC ID:** | KA2BA2820PA1 |
| **Test Model:** | DBA-2820P |
| **Received Date:** | Jul. 24, 2019 |
| **Test Date:** | Sep. 16 ~ Sep. 23, 2019 |
| **Issued Date:** | Sep. 24, 2019 |
| **Applicant:** | D-Link Corporation |
| **Address:** | 17595 Mt. Herrmann, Fountain Valley, California, United States, 92708 |
| **Issued By:** | Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch<br>Lin Kou Laboratories |
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| **Test Location:** | No. 19, Hwa Ya 2nd Rd., Wen Hwa Vil., Kwei Shan Dist., Taoyuan City 33383, TAIWAN |
| **FCC Registration / Designation Number:** | 788550 / TW0003 |

Testing Laboratory
2021

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The report must not be used by the client to claim product certification, approval, or endorsement by TAF or any government agencies.

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## Release Control Record

| Issue No. | Description | Date Issued |
|---|---|---|
| RF190220C23B-2 | Original release. | Sep. 24, 2019 |

## 1 Certificate of Conformity

| | |
|---|---|
| **Product:** | Nuclias Cloud-Managed AC2600 Wave 2 Access Point |
| **Brand:** | D-Link |
| **Test Model:** | DBA-2820P |
| **Sample Status:** | Engineering sample |
| **Applicant:** | D-Link Corporation |
| **Test Date:** | Sep. 16 ~ Sep. 23, 2019 |
| **Standards:** | FCC Part 15, Subpart E (Section 15.407)<br>KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02 |

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's RF characteristics under the conditions specified in this report.

**Prepared by :** _____ , **Date:** Sep. 24, 2019
Polly Chien / Specialist

**Approved by :** _____ , **Date:** Sep. 24, 2019
Bruce Chen / Senior Project Engineer

## 2 EUT Information

### 2.1 Operating Frequency Bands and Mode of EUT

Table 1: Operating Frequency Bands and Mode of EUT

| Operational Mode | Operating Frequency Range | |
|---|---|---|
| | 5250~5350MHz | 5470~5725MHz |
| Master | ✓ | ✓ |

### 2.2 EUT Software and Firmware Version

Table 2: The EUT Software/Firmware Version

| No. | Product | Test Model No. | Software/Firmware Version |
|---|---|---|---|
| 1 | Nuclias Cloud-Managed AC2600 Wave 2 Access Point | DBA-2820P | Current Firmware: 2.00.008 |

Note: This report is issued as a supplementary BV CPS report no. RF180424C01C-2. The differences compared to the original are changing the outer casing, model, product name and updating FW. The EUT has been pre-tested conducted output power, and the test results are better than the original one, therefore, all test had been re-tested. For conducted output power and EIRP output power please refer to original report.

### 2.3 Description of Available Antennas to the EUT

Table 3: Antenna List

| ANT No. | Antenna Type | Operation Frequency Range (MHz) | Gain (dBi) |
|---|---|---|---|
| 1 | PIFA | 5250~5725 | 4 |
| 1 | PIFA | 5250~5725 | 4 |
| 2 | PIFA | 5250~5725 | 4 |
| 2 | PIFA | 5250~5725 | 4 |

Maximum Correlated Directional Gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 / N_{ANT}]$ dBi

Note: 5470~5725MHz Directional Gain = 10.02 dBi

### 2.4 Statement of Manufacturer

Manufacturer statement confirming that information regarding the parameters of the detected Radar Waveforms is not available to the end user.

## 3 U-NII DFS Rule Requirements

### 3.1 Working Modes and Required Test Items

The manufacturer shall state whether the UUT is capable of operating as a Master and/or a Client. If the UUT is capable of operating in more than one operating mode then each operating mode shall be tested separately. See tables 6 and 7 for the applicability of DFS requirements for each of the operational modes.

Table 6: Applicability of DFS Requirements Prior To Use a Channel

| Requirement | Operational Mode | | |
|---|---|---|---|
| | Master | Client without radar detection | Client with radar detection |
| Non-Occupancy Period | ✓ | ✓ note | ✓ |
| DFS Detection Threshold | ✓ | Not required | ✓ |
| Channel Availability Check Time | ✓ | Not required | Not required |
| U-NII Detection Bandwidth | ✓ | Not required | ✓ |
| Note: Per KDB 905462 D03 UNII Clients Without Radar Detection New Rules v01r02 section (b)(5/6), If the client moves with the master, the device is considered compliant if nothing appears in the client non-occupancy period test. For devices that shut down (rather than moving channels), no beacons should appear. An analyzer plot that contains a single 30-minute sweep on the original channel. | | | |

Table 7: Applicability of DFS Requirements during Normal Operation.

| Requirement | Operational Mode | |
|---|---|---|
| | Master or Client with radar detection | Client without radar detection |
| DFS Detection Threshold | ✓ | Not required |
| Channel Closing Transmission Time | ✓ | ✓ |
| Channel Move Time | ✓ | ✓ |
| U-NII Detection Bandwidth | ✓ | Not required |

| Additional requirements for devices with multiple bandwidth modes | Master 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. | | |

### 3.2 Test Limits And Radar Signal Parameters

**Detection Threshold Values**

Table 8: DFS Detection Thresholds For Master Devices And Client Devices With Radar Detection

| Maximum Transmit Power | Value (See Notes 1, 2, and 3) |
|---|---|
| EIRP ≥ 200 milliwatt | -64 dBm |
| EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz | -62 dBm |
| EIRP < 200 milliwatt that do not meet the power spectral density requirement | -64 dBm |
| Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.<br>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.<br>Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01. | |

Table 9: DFS Response Requirement Values

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

**Parameters of DFS Test Signals**

Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

Table 10: Short Pulse Radar Test Waveforms

| Radar Type | Pulse Width (µsec) | PRI (µsec) | Number of Pulses | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|---|---|---|---|---|---|
| 0 | 1 | 1428 | 18 | See Note 1 | See Note 1 |
| 1 | 1 | Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a | $\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$ | 60% | 30 |
| | | Test B: 15 unique PRI values randomly selected within the range of 518-3066 $\mu$ sec, with a minimum increment of 1 $\mu$ sec, excluding PRI values selected in Test A | | | |
| 2 | 1-5 | 150-230 | 23-29 | 60% | 30 |
| 3 | 6-10 | 200-500 | 16-18 | 60% | 30 |
| 4 | 11-20 | 200-500 | 12-16 | 60% | 30 |
| Aggregate (Radar Types 1-4) | | | | 80% | 120 |

Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.

**Table 11: Long Pulse Radar Test Waveform**

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

Three subsets of trials will be performed with a minimum of ten trials per subset. The subset of trials differ in where the Long Pulse Type 5 Signal is tuned in frequency.

a) the Channel center frequency
b) tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the low edge of the UUT Occupied Bandwidth
c) tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the high edge of the UUT Occupied Bandwidth

It include 10 trails for every subset, the formula as below,

For subset case 1: the center frequency of the signal generator will remain fixed at the center of the UUT Channel.

For subset case 2: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 2. The center frequency of the signal generator for each trial is calculated by:

$FL+(0.4*Chirp\ Width\ [in\ MHz])$

For subset case 3: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 3. The center frequency of the signal generator for each trial is calculated by:

$FH-(0.4*Chirp\ Width\ [in\ MHz])$

Table 12: Frequency Hopping Radar Test Waveform

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

## 4 Test & Support Equipment List

### 4.1 Test Instruments

Table 13: Test Instruments List

| Description | Model No. | Brand | Date Of Calibration | Due Date Of Calibration |
|---|---|---|---|---|
| Spectrum analyzer | ESR | R&S | Mar 06, 2019 | Mar 05, 2020 |
| Signal generator | MXG | KEYSIGHT | Dec. 24, 2018 | Dec. 23, 2019 |
| Horn antenna | BBHA 9120 D | Schwarzbeck | Nov. 25, 2018 | Nov. 24, 2019 |
| RF coaxial cable | SUCOFLEX 104 | HUBER SUHNER | NA | NA |

Note: Calibrate the RF coaxial cable before each test and use the radiation or conducted method to calibrate the reference FCC KDB 412172 standard.

### 4.2 Description of Support Units

Table 14: Support Unit Information.

| No. | Product | Brand | Model No. | FCC ID |
|---|---|---|---|---|
| 1 | WiFi USB Adapter | NETGEAR | A6210 | PY313400249 |

**NOTE:** This device was functioned as a ☐Master ☒Slave device during the DFS test.

Table 15: Software/Firmware Information.

| No. | Product | Model No. | Software/Firmware Version |
|---|---|---|---|
| 1 | WiFi USB Adapter | A6210 | 5.1.22.0 |

**NOTE:** This device was functioned as a ☐Master ☒Slave device during the DFS test.

For 802.11ac (VHT80+VHT80)

| No. | Product | Brand | Model No. | Software/Firmware Version |
|---|---|---|---|---|
| 1 | Unified AC Concurrent Dual-Band PoE Access Point | D-Link | DWL-8620AP | 4.7.0.3DFS01 |

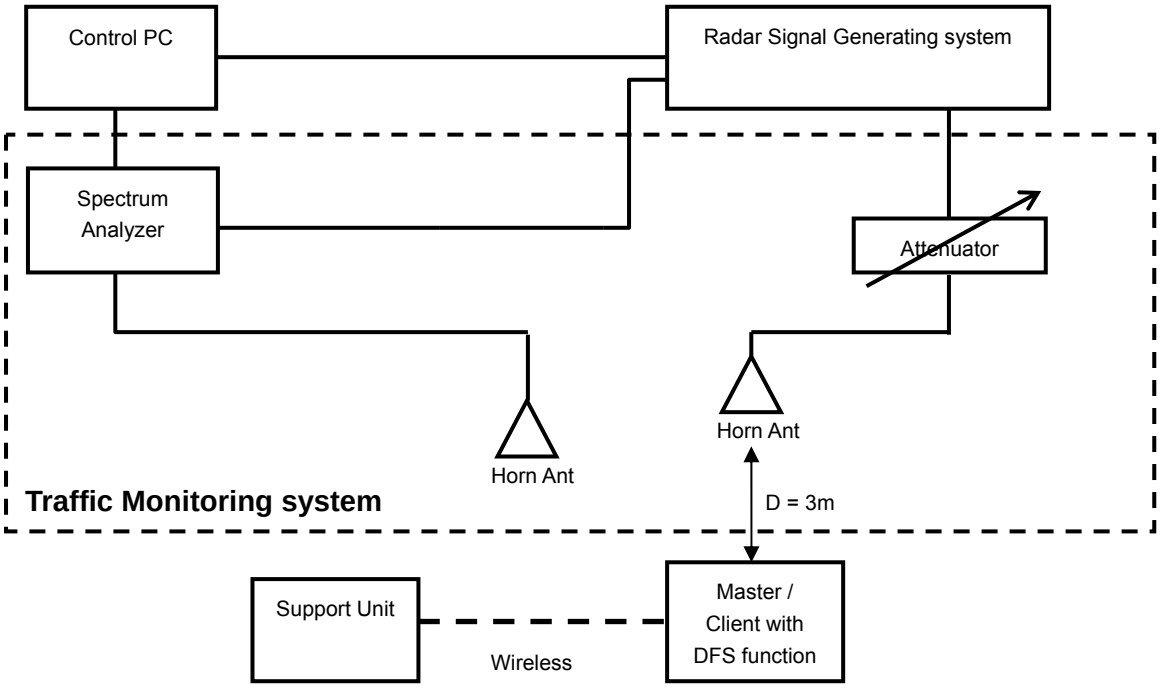
**NOTE:** This device was functioned as a ☐Master ☒Slave device during the DFS test.

## 5 Test Procedure

### 5.1 DFS Measurement System

A complete DFS Measurement System consists of two subsystems: (1) the Radar Signal Generating Subsystem and (2) the Traffic Monitoring Subsystem. The control PC is necessary for generating the Radar waveforms in Table 10, 11 and 12. The traffic monitoring subsystem is specified to the type of unit under test (UUT).

**Radiated Setup Configuration of DFS Measurement System**




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

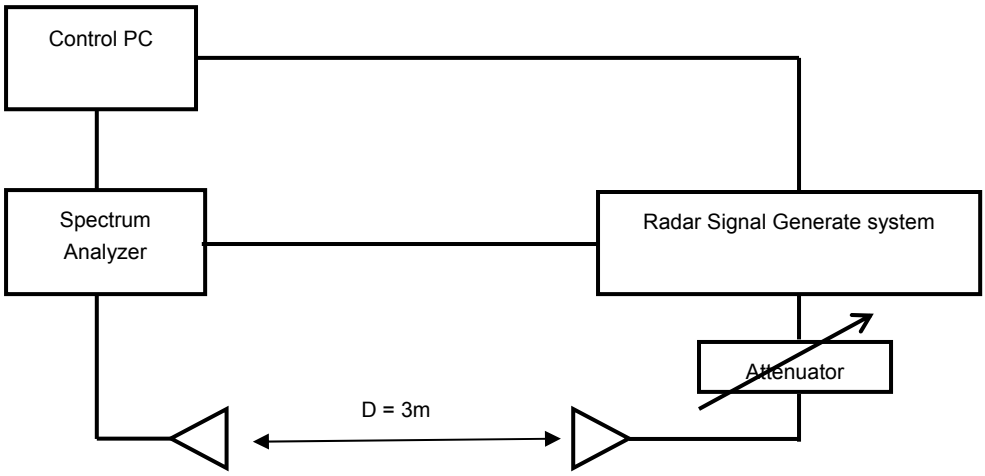
| | |
|---|---|
| | a) The data file must be of a type that is typical for the device (i.e., MPEG-2, MPEG-4, WAV, MP3, MP4, AVI, etc.) and must generally be transmitting in a streaming mode. |
| | b) Software to ping the client is permitted to simulate data transfer but must have random ping intervals. |
| V | c) Timing plots are required with calculations demonstrating a minimum channel loading of approximately 17% or greater. |
| | d) Unicast or Multicast protocols are preferable but other protocols may be used. The appropriate protocol used must be described in the test procedures. |

## 5.2 Calibration of DFS Detection Threshold Level

The measured channel is 5500MHz and 5510MHz and 5530MHz. The radar signal was the same as transmitted channels, and injected into the antenna of AP (master) or Client Device with Radar Detection, measured the channel closing transmission time and channel move time.

**Radiated setup configuration of Calibration of DFS Detection Threshold Level**

The radar signal generate system is gererating waveform pattern of radar types. The amplitude of the radar signal generator system is adjusted to yield a level of - 64 dBm as measured on the spectrum analyzer.
The interference detection threshold level is lower than – 64dBm hence it provides margin to the limit.



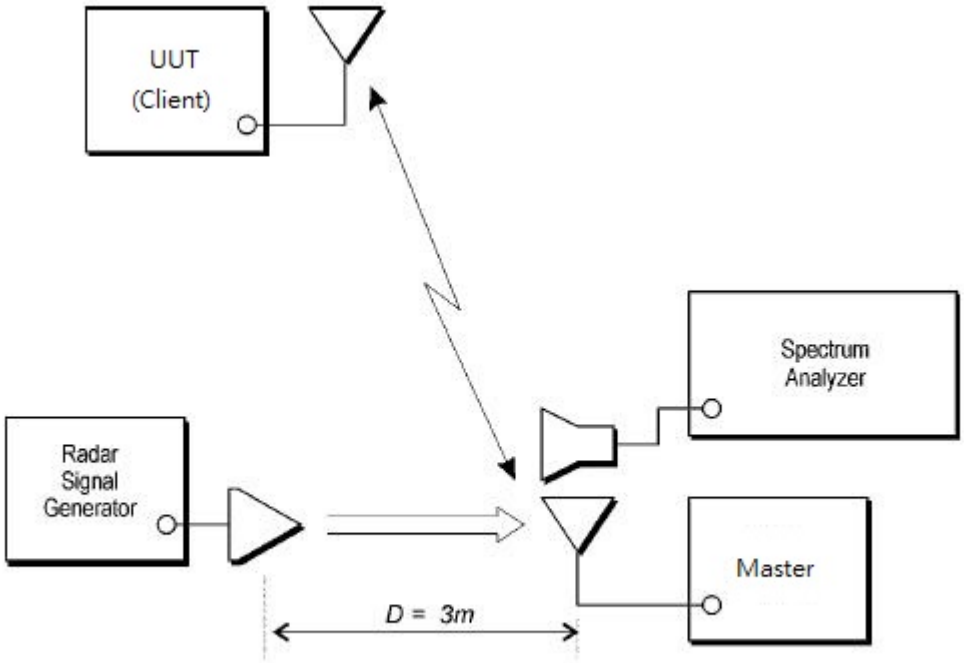

## 5.3 Deviation from Test Standard

No deviation.

## 5.4 Radiated Test Setup Configuration

### 5.4.1 Master Mode

The EUT is a U-NII Device operating in Master mode. The radar test signals are injected into the Master Device.



## 6 Test Results

### 6.1 Summary of Test Results

| Clause | Test Parameter | Remarks | Pass/Fail |
|---|---|---|---|
| 15.407 | DFS Detection Threshold | Applicable | Pass |
| 15.407 | U-NII Detection Bandwidth | Applicable | Pass |
| 15.407 | Channel Availability Check Time | Applicable | Pass |
| 15.407 | Channel Move Time | Applicable | Pass |
| 15.407 | Channel Closing Transmission Time | Applicable | Pass |
| 15.407 | Non- Occupancy Period | Applicable | Pass |
| 15.407 | Uniform Spreading | Applicable | Pass |

Note: Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

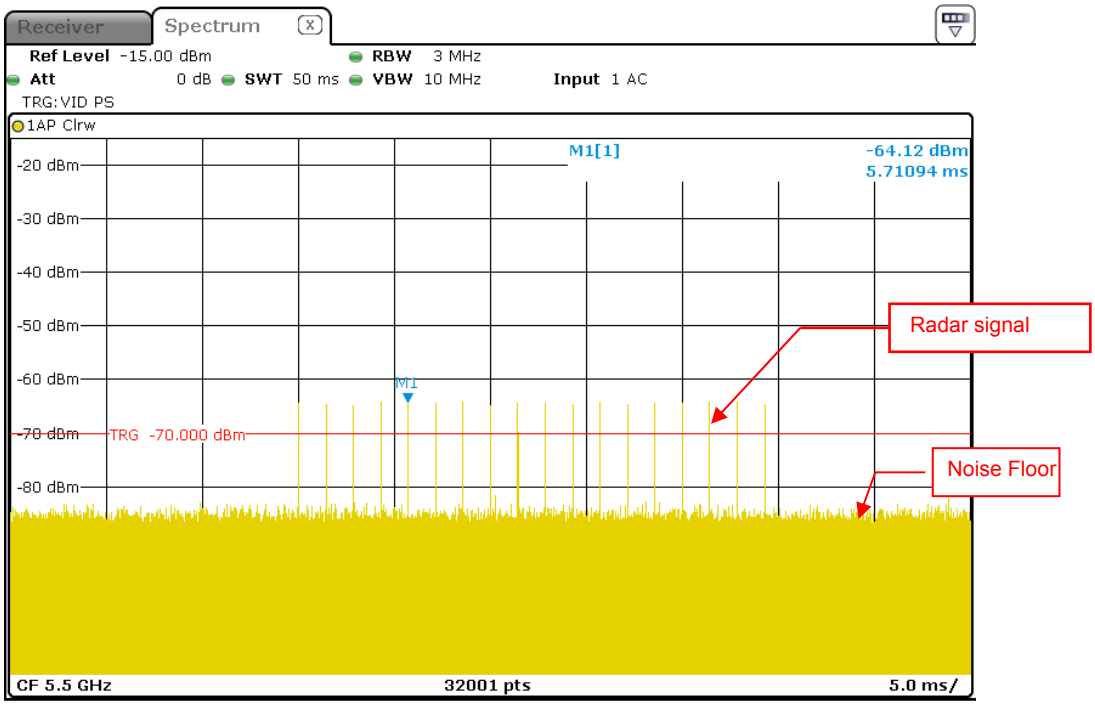
## 6.2 Test Results

### 6.2.1 Test Mode

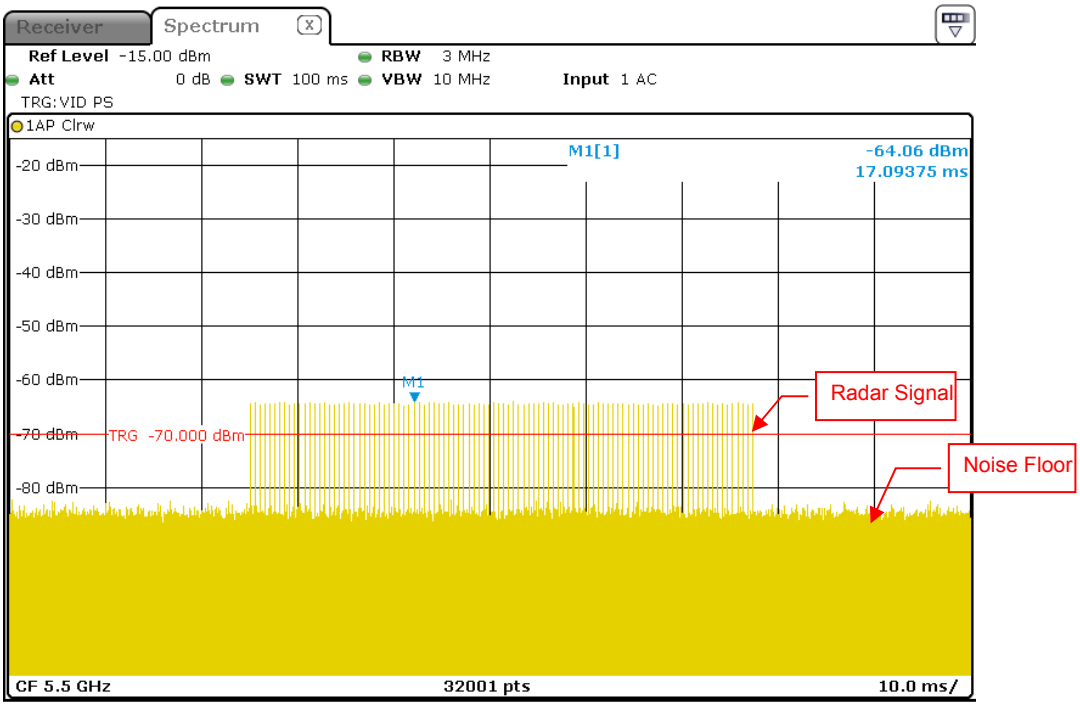
Master with injection at the Master. (Radar Test Waveforms are injected into the Master.)

**DFS Detection Threshold**

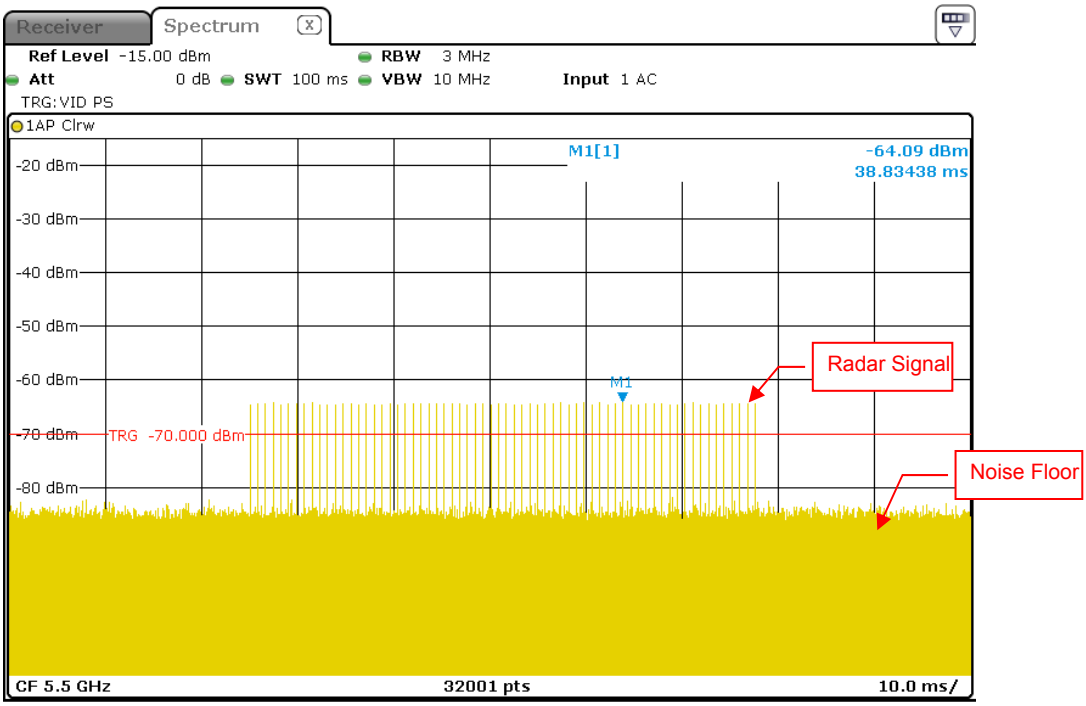
For detection threshold level of -64dBm, the tested level is lower than required level for 1dB, hence it provides margin to the limit.



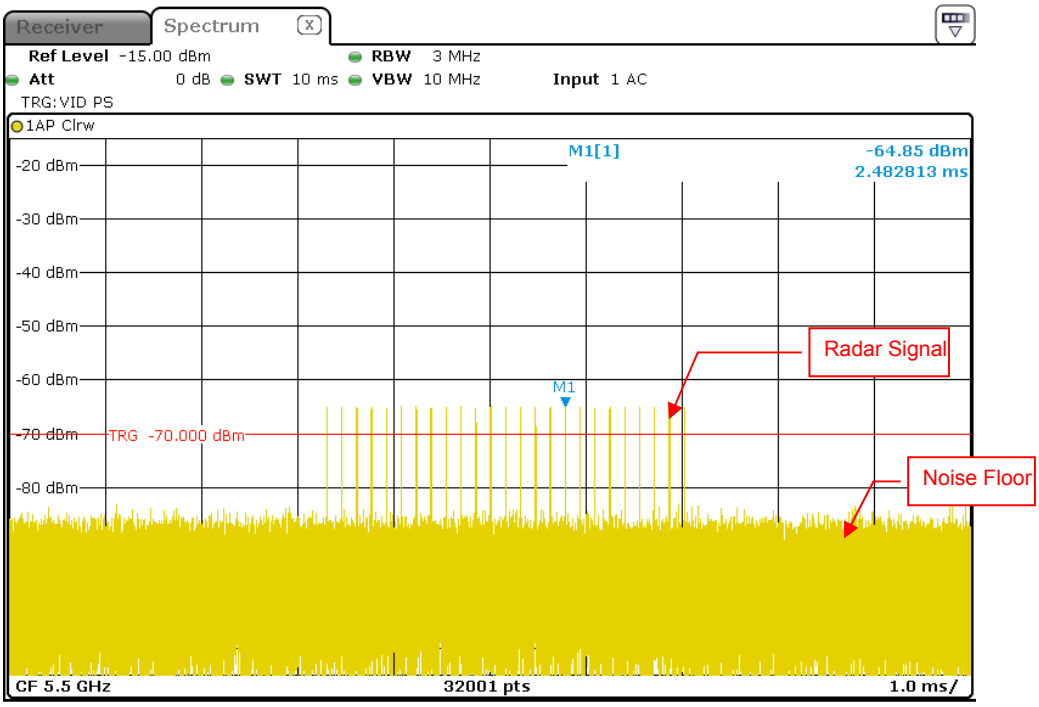

Radar Signal 0



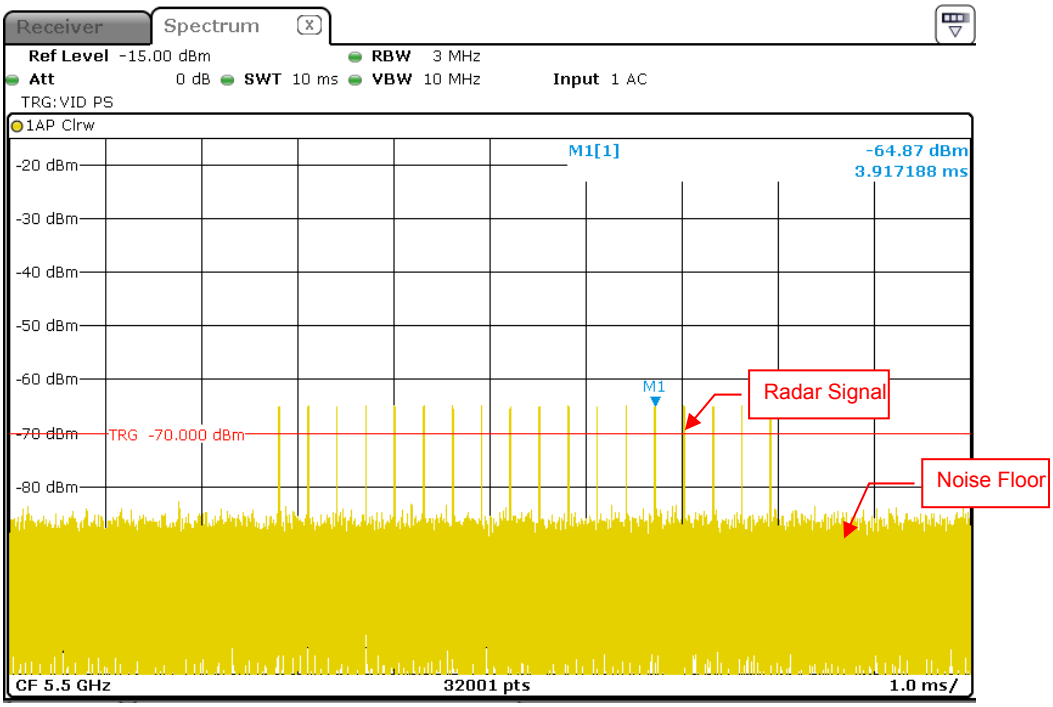

Radar Signal 1 (Test A)



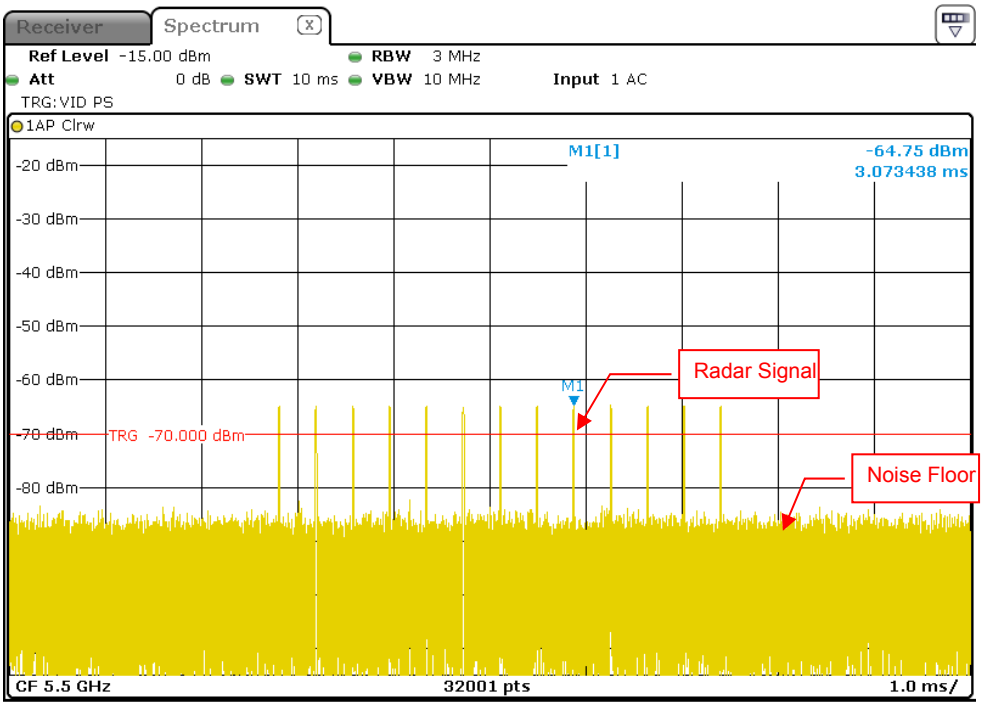

Radar Signal 1 (Test B)



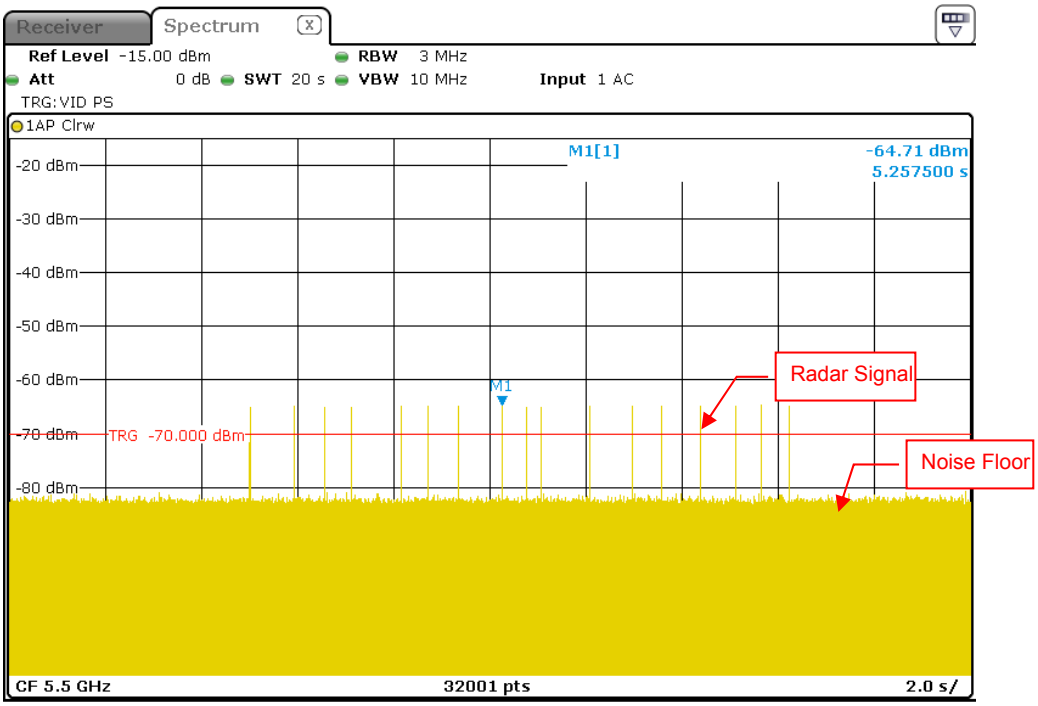

Radar Signal 2



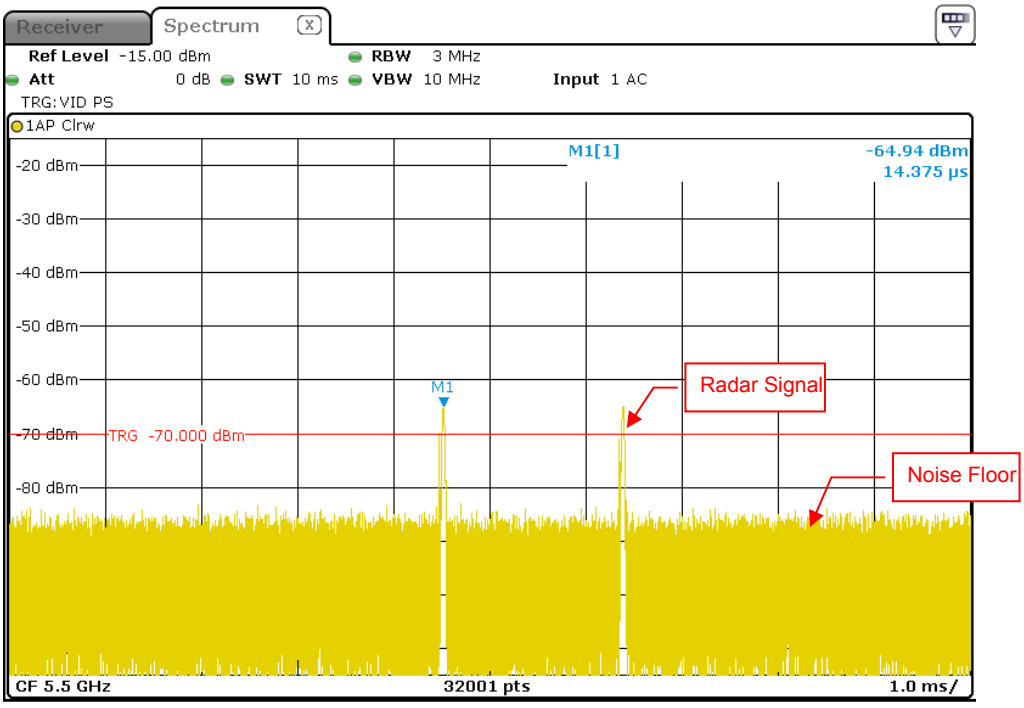

Radar Signal 3



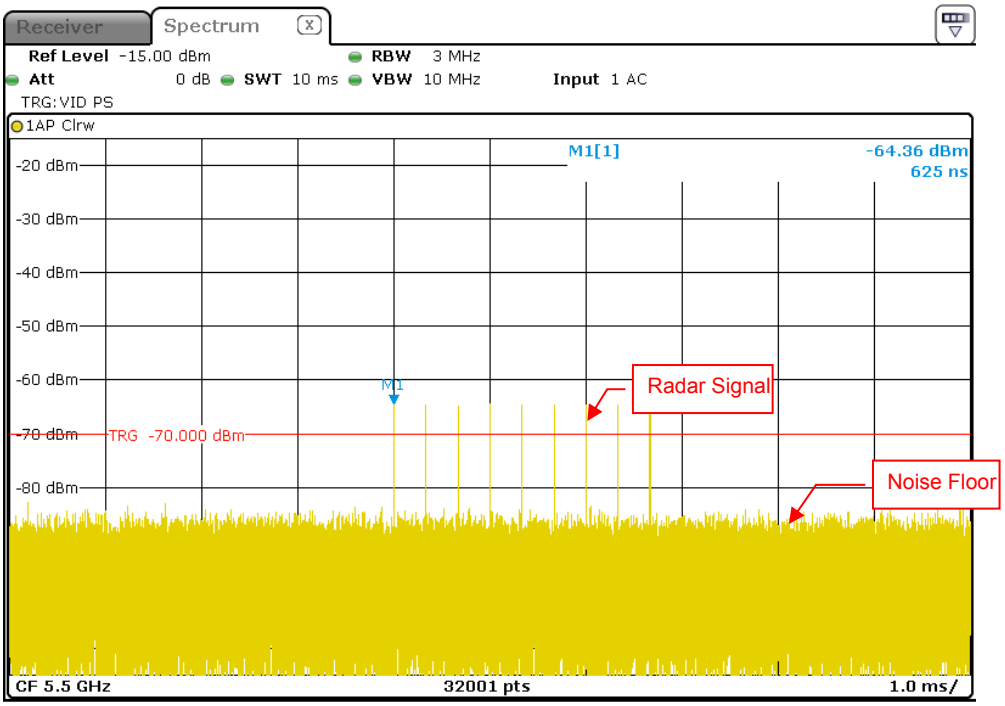

Radar Signal 4




Radar Signal 5



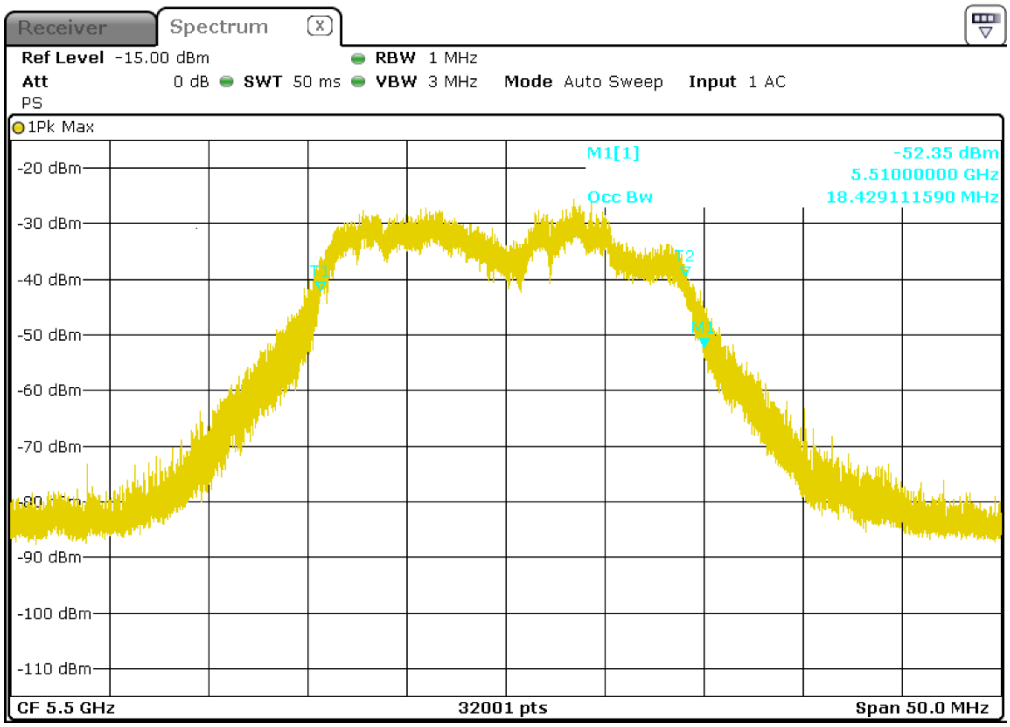

Single Burst of Radar Signal 5




Radar Signal 6

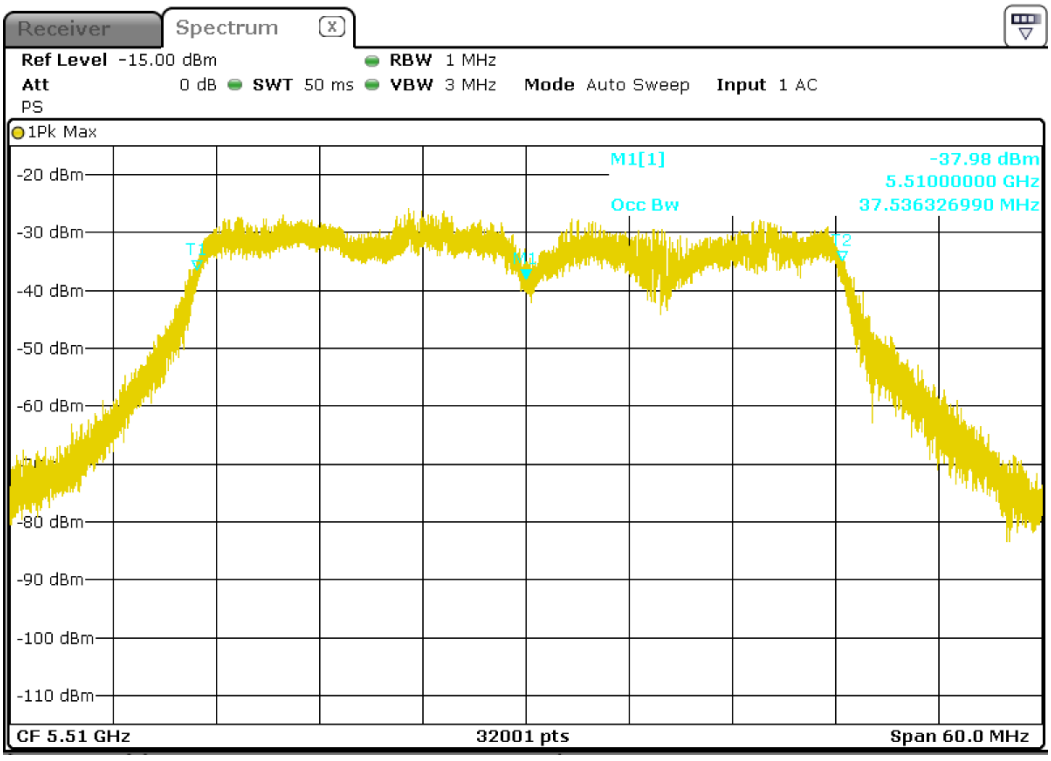
### 6.2.2 U-NII Detection Bandwidth

**IEEE 802.11n HT20**



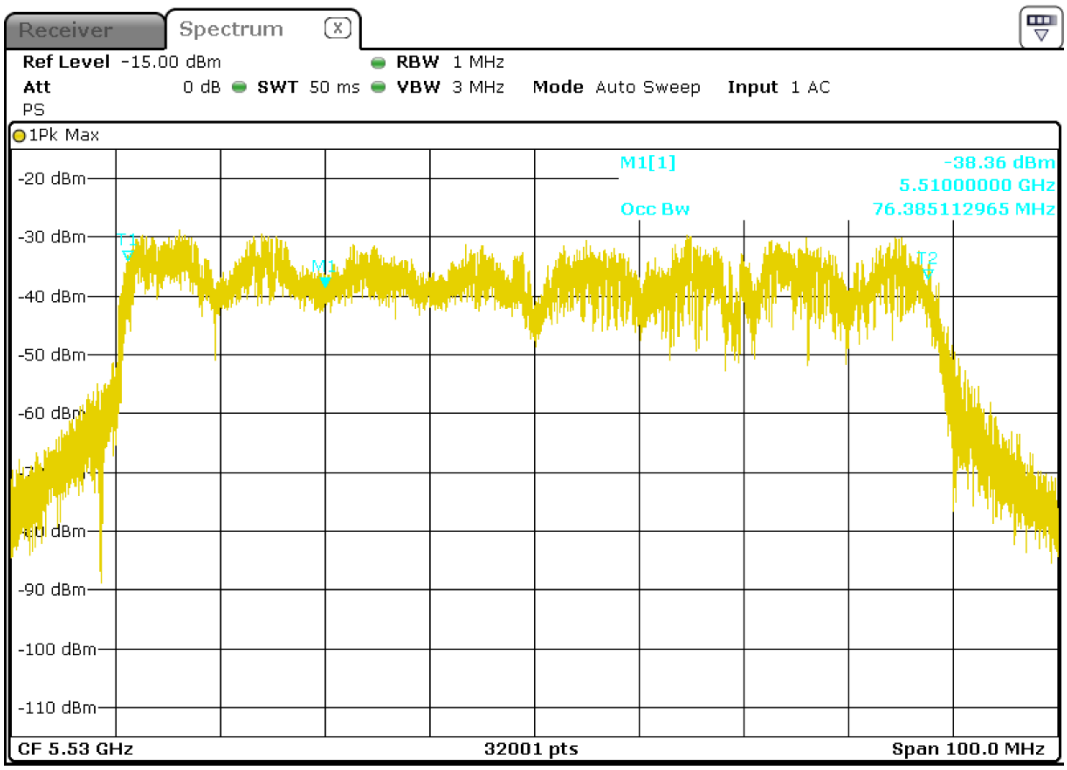

U-NII 99% Channel bandwidth

**IEEE 802.11n HT40**




U-NII 99% Channel bandwidth

**IEEE 802.11ac VHT80**




U-NII 99% Channel bandwidth

Detection Bandwidth Test - IEEE 802.11n HT20

Radar Type 0
EUT Frequency: 5500MHz
EUT 99% Power bandwidth: 18.42MHz
Detection bandwidth limit (100% of EUT 99% Power bandwidth): 18.42MHz
Detection bandwidth (5510(FH) – 5490(FL)) : 20MHz
Test Result : Pass

| Radar Frequency (MHz) | Trial Number / Detection | | | | | | | | | | Detection Rate (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| 5489 | No | No | No | No | No | No | No | No | No | No | 0.0 |
| 5490 (FL) | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5491 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5492 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5493 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5494 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5495 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5496 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5497 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5498 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5499 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5500 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5501 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5502 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5503 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5504 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5505 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5506 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5507 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5508 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5509 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5510 (FH) | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No | 90.0 |
| 5511 | No | No | No | No | No | No | No | No | No | No | 0.0 |

Detection Bandwidth Test - IEEE 802.11n HT40

Radar Type 0
EUT Frequency: 5510MHz
EUT 99% Power bandwidth: 37.53MHz
Detection bandwidth limit (100% of EUT 99% Power bandwidth): 37.53MHz
Detection bandwidth (5530(FH) – 5490(FL)) : 40MHz
Test Result : Pass

| Radar Frequency (MHz) | Trial Number / Detection | | | | | | | | | | Detection Rate (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| 5489 | No | No | No | No | No | No | No | No | No | No | 0.0 |
| 5490 (FL) | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5491 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5492 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5493 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5494 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5495 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5496 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5497 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5498 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5499 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5500 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5501 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5502 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5503 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5504 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5505 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5506 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5507 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5508 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5509 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5510 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5511 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5512 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5513 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5514 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5515 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5516 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5517 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5518 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5519 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5520 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5521 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5522 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5523 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5524 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5525 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5526 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5527 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5528 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5529 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5530 (FH) | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5531 | No | No | No | No | No | No | No | No | No | No | 0.0 |

Detection Bandwidth Test - IEEE 802.11ac VHT80

Radar Type 0
EUT Frequency: 5530MHz
EUT 99% Power bandwidth: 76.38MHz
Detection bandwidth limit (100% of EUT 99% Power bandwidth): 76.38MHz
Detection bandwidth (5570(FH) – 5490(FL)) : 80MHz
Test Result : Pass

| Radar Frequency (MHz) | Trial Number / Detection | | | | | | | | | | Detection Rate (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| 5489 | No | No | No | No | No | No | No | No | No | No | 0.0 |
| 5490 (FL) | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5491 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5492 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5493 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5494 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5495 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5496 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5497 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5498 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5499 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5500 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5501 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5502 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5503 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5504 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5505 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5506 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5507 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5508 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5509 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5510 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5511 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5512 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5513 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5514 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5515 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5516 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5517 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5518 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5519 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5520 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5521 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5522 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5523 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5524 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5525 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5526 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5527 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5528 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5529 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5530 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5531 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5532 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |

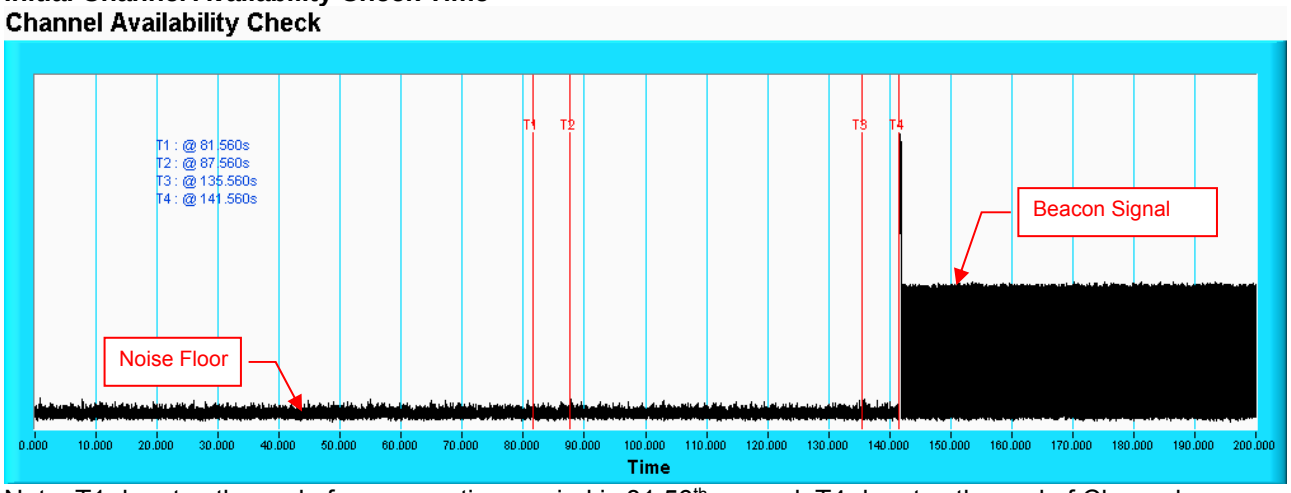
| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5533 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5534 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5535 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5536 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5537 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5538 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5539 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5540 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5541 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5542 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5543 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5544 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5545 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5546 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5547 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5548 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5549 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5550 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5551 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5552 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5553 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5554 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5555 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5556 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5557 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5558 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5559 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5560 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5561 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5562 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5563 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5564 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5565 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5566 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5567 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5568 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5569 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5570 (FH) | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 100.0 |
| 5571 | No | No | No | No | No | No | No | No | No | No | 0.0 |

### 6.2.3 Channel Availability Check Time

If the EUT successfully detected the radar burst, it should be observed as the EUT has no transmissions occurred until the EUT starts transmitting on another channel.

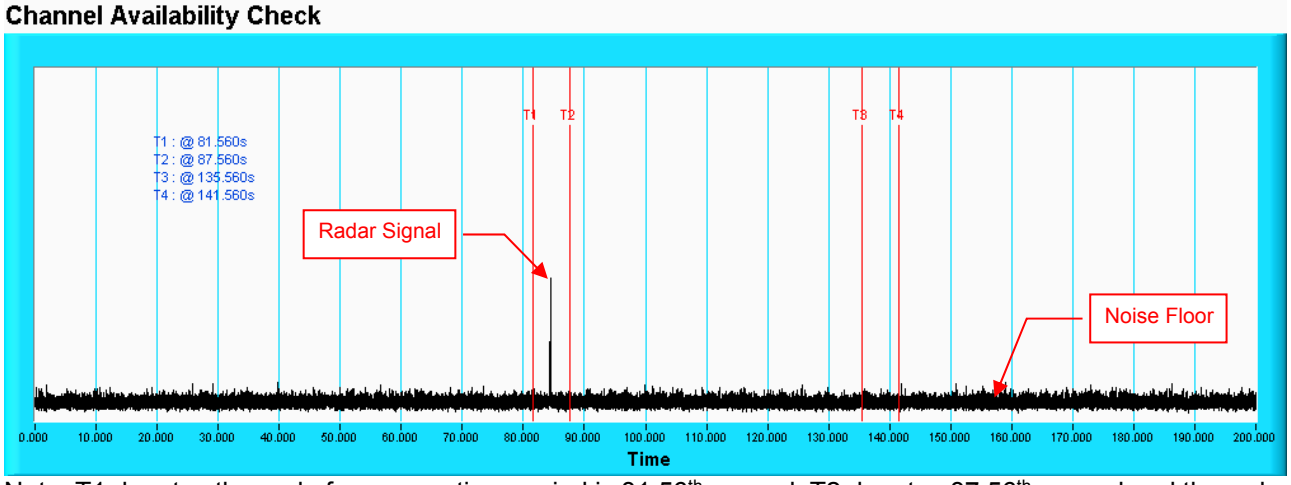
| Timing of Radar Signal | Observation | |
|---|---|---|
| | EUT | Spectrum Analyzer |
| Within 1 to 6 second | Detected | No transmissions |
| Within 54 to 60 second | Detected | No transmissions |

**Initial Channel Availability Check Time**



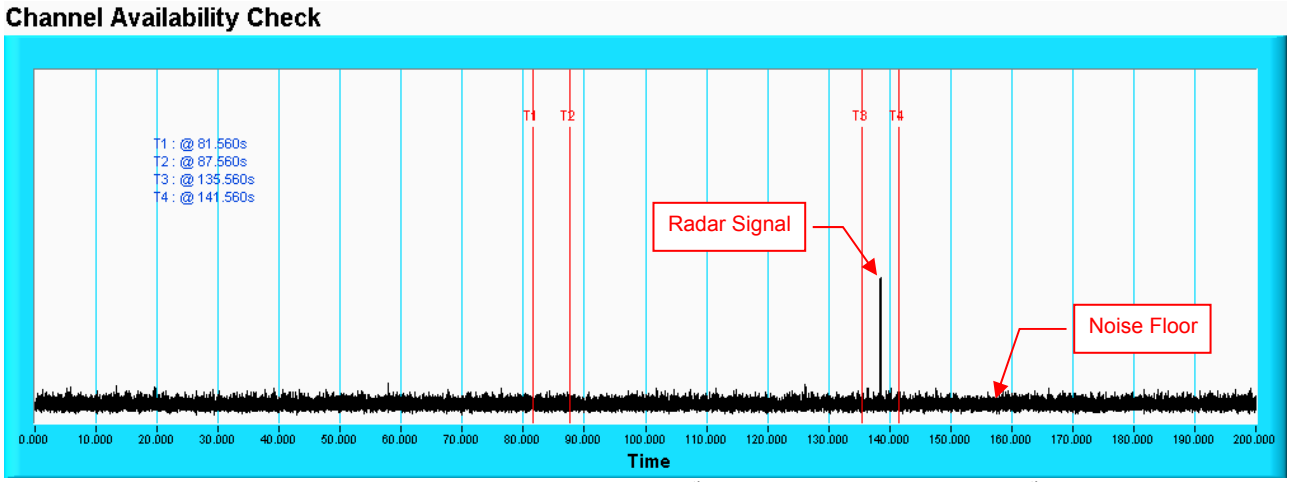

Note: T1 denotes the end of power-up time period is 81.56th second. T4 denotes the end of Channel Availability Check time is 141.56th second. Channel Availability Check time is equal to ( T4 – T1) 60 seconds.

**Radar Burst at the Beginning of the Channel Availability Check Time**




Note: T1 denotes the end of power up time period is 81.56th second. T2 denotes 87.56th second and the radar burst was commenced within a 6 second window starting from the end of power-up sequence. T4 denotes the 141.56th second.

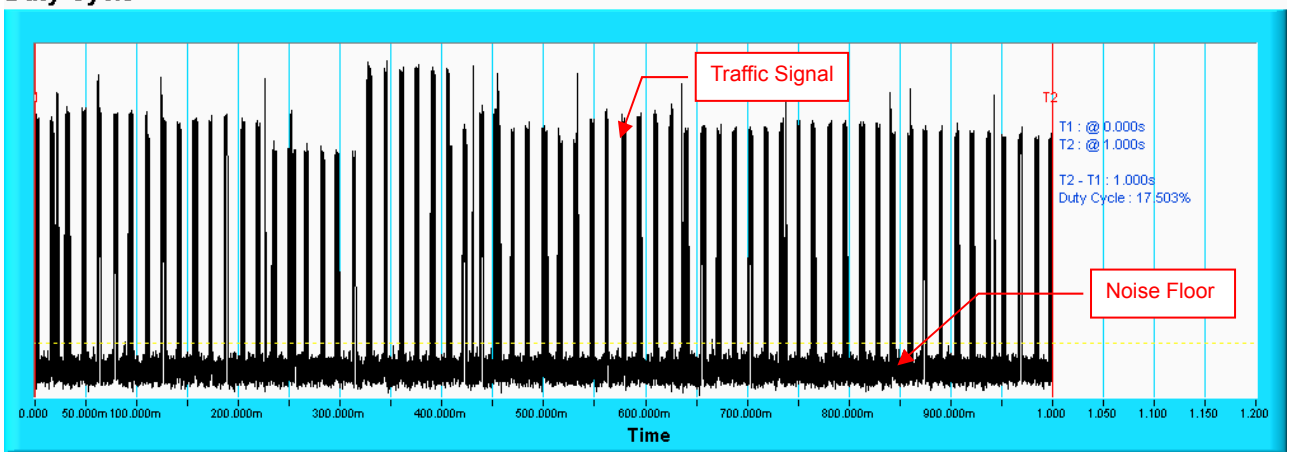
**Radar Burst at the End of the Channel Availability Check Time**



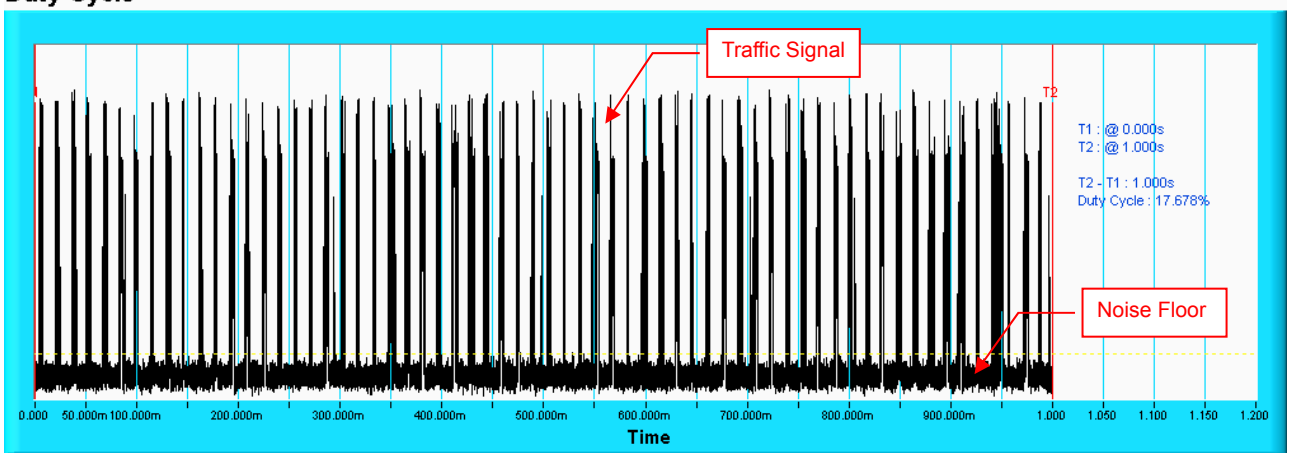

Note: T1 denotes the end of power up time period is 81.56th second.T3 denotes 135.56th second and the radar burst was commenced within 54th second to 60th second window starting from the end of power-up sequence. T4 denotes the 141.56th second.

### 6.2.4 Channel Closing Transmission and Channel Move Time

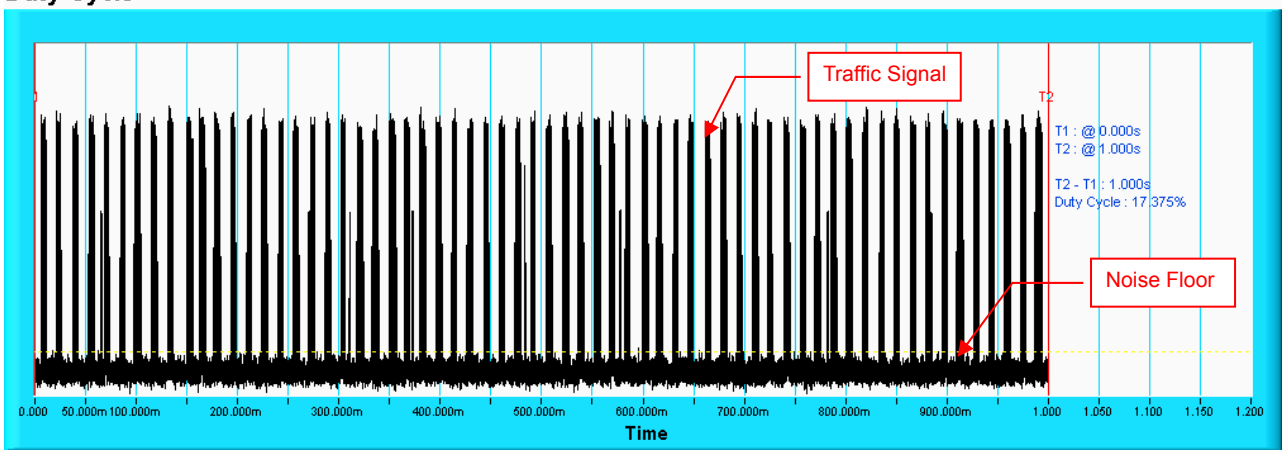
**Wireless Traffic Loading**
**IEEE 802.11n HT20**
**Duty Cycle**




**IEEE 802.11n HT40**
**Duty Cycle**




**IEEE 802.11ac VHT80**
**Duty Cycle**



**IEEE 802.11n HT20**

Table 1: Short Pulse Radar Test Waveforms.

| Radar Type | Pulse Width (μsec) | PRI (μsec) | Number of Pulses | Number of Trials(Times) | Percentage of Successful Detection (%) |
|---|---|---|---|---|---|
| 1 | Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a<br>----------<br>Test B: 15 unique PRI values randomly selected within the range of 518-3066 $\mu$ sec, with a minimum increment of 1 $\mu$ sec, excluding PRI values selected in Test A | $\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$ | 18 | 30 | 90 |
| 2 | 1-5 | 150-230 | 23-29 | 30 | 90 |
| 3 | 6-10 | 200-500 | 16-18 | 30 | 76.67 |
| 4 | 11-20 | 200-500 | 12-16 | 30 | 76.67 |
| Aggregate (Radar Types 1-4) | | | | 120 | 83.33 |

Table 2: Long Pulse Radar Test Waveform

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

Table 3: Frequency Hopping Radar Test Waveform

| Radar Type | Pulse Width (μsec) | PRI (μsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Number of Trials(Times) | Percentage of Successful Detection (%) |
|---|---|---|---|---|---|---|---|
| 6 | 1 | 333 | 9 | 0.333 | 300 | 30 | 100 |

**IEEE 802.11n HT40**

Table 1: Short Pulse Radar Test Waveforms.

| Radar Type | Pulse Width (µsec) | PRI (µsec) | Number of Pulses | Number of Trials(Times) | Percentage of Successful Detection (%) |
|---|---|---|---|---|---|
| 1 | Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a<br>----------<br>Test B: 15 unique PRI values randomly selected within the range of 518-3066 $\mu$ sec, with a minimum increment of 1 $\mu$ sec, excluding PRI values selected in Test A | $\text{Roundup}\left\{\frac{1}{360}, \frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}}\right\}$ | 18 | 30 | 93.33 |
| 2 | 1-5 | 150-230 | 23-29 | 30 | 100 |
| 3 | 6-10 | 200-500 | 16-18 | 30 | 83.33 |
| 4 | 11-20 | 200-500 | 12-16 | 30 | 93.33 |
| Aggregate (Radar Types 1-4) | | | | 120 | 92.50 |

Table 2: Long Pulse Radar Test Waveform

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

Table 3: Frequency Hopping Radar Test Waveform

| Radar Type | Pulse Width (µsec) | PRI (µsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Number of Trials(Times) | Percentage of Successful Detection (%) |
|---|---|---|---|---|---|---|---|
| 6 | 1 | 333 | 9 | 0.333 | 300 | 30 | 100 |

**IEEE 802.11ac VHT80**

Table 1: Short Pulse Radar Test Waveforms.

| Radar Type | Pulse Width (μsec) | PRI (μsec) | Number of Pulses | Number of Trials(Times) | Percentage of Successful Detection (%) |
|---|---|---|---|---|---|
| 1 | Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a<br>---<br>Test B: 15 unique PRI values randomly selected within the range of 518-3066 $\mu$ sec, with a minimum increment of 1 $\mu$ sec, excluding PRI values selected in Test A | $\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$ | 18 | 30 | 100 |
| 2 | 1-5 | 150-230 | 23-29 | 30 | 76.67 |
| 3 | 6-10 | 200-500 | 16-18 | 30 | 96.67 |
| 4 | 11-20 | 200-500 | 12-16 | 30 | 86.67 |
| Aggregate (Radar Types 1-4) | | | | 120 | 90 |

Table 2: Long Pulse Radar Test Waveform

| Radar Type | Pulse Width (μsec) | Chirp Width (MHz) | PRI (μsec) | Number of Pulses per Burst | Number of Bursts | Number of Trials(Times) | Percentage of Successful Detection (%) |
|---|---|---|---|---|---|---|---|
| 5 | 50-100 | 5-20 | 1000-2000 | 1-3 | 8-20 | 30 | 90 |

Table 3: Frequency Hopping Radar Test Waveform

| Radar Type | Pulse Width (μsec) | PRI (μsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Number of Trials(Times) | Percentage of Successful Detection (%) |
|---|---|---|---|---|---|---|---|
| 6 | 1 | 333 | 9 | 0.333 | 300 | 30 | 100 |

**802.11ac (VHT80+80) Ch42 + Ch106_Ch106**

Table 1: Short Pulse Radar Test Waveforms.

| Radar Type | Pulse Width (µsec) | PRI (µsec) | Number of Pulses | Number of Trials(Times) | Percentage of Successful Detection (%) |
|---|---|---|---|---|---|
| 1 | Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a<br>----------<br>Test B: 15 unique PRI values randomly selected within the range of 518-3066 $\mu$ sec, with a minimum increment of 1 $\mu$ sec, excluding PRI values selected in Test A | $\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$ | 18 | 30 | 100 |
| 2 | 1-5 | 150-230 | 23-29 | 30 | 73.33 |
| 3 | 6-10 | 200-500 | 16-18 | 30 | 83.33 |
| 4 | 11-20 | 200-500 | 12-16 | 30 | 76.67 |
| Aggregate (Radar Types 1-4) | | | | 120 | 83.33 |

Table 2: Long Pulse Radar Test Waveform

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

Table 3: Frequency Hopping Radar Test Waveform

| Radar Type | Pulse Width (µsec) | PRI (µsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Number of Trials(Times) | Percentage of Successful Detection (%) |
|---|---|---|---|---|---|---|---|
| 6 | 1 | 333 | 9 | 0.333 | 300 | 30 | 100 |

**802.11ac (VHT80+80) Ch58 + Ch106_Ch58**

Table 1: Short Pulse Radar Test Waveforms.

| Radar Type | Pulse Width (µsec) | PRI (µsec) | Number of Pulses | Number of Trials(Times) | Percentage of Successful Detection (%) |
|---|---|---|---|---|---|
| 1 | Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a<br>----------<br>Test B: 15 unique PRI values randomly selected within the range of 518-3066 $\mu$ sec, with a minimum increment of 1 $\mu$ sec, excluding PRI values selected in Test A | $\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$ | 18 | 30 | 100 |
| 2 | 1-5 | 150-230 | 23-29 | 30 | 96.67 |
| 3 | 6-10 | 200-500 | 16-18 | 30 | 90 |
| 4 | 11-20 | 200-500 | 12-16 | 30 | 90 |
| Aggregate (Radar Types 1-4) | | | | 120 | 94.17 |

Table 2: Long Pulse Radar Test Waveform

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

Table 3: Frequency Hopping Radar Test Waveform

| Radar Type | Pulse Width (µsec) | PRI (µsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Number of Trials(Times) | Percentage of Successful Detection (%) |
|---|---|---|---|---|---|---|---|
| 6 | 1 | 333 | 9 | 0.333 | 300 | 30 | 100 |

**802.11ac (VHT80+80) Ch58 + Ch106_Ch106**

Table 1: Short Pulse Radar Test Waveforms.

| Radar Type | Pulse Width (µsec) | PRI (µsec) | Number of Pulses | Number of Trials(Times) | Percentage of Successful Detection (%) |
|---|---|---|---|---|---|
| 1 | Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a<br>----------<br>Test B: 15 unique PRI values randomly selected within the range of 518-3066 $\mu$ sec, with a minimum increment of 1 $\mu$ sec, excluding PRI values selected in Test A | $\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$ | 18 | 30 | 100 |
| 2 | 1-5 | 150-230 | 23-29 | 30 | 80 |
| 3 | 6-10 | 200-500 | 16-18 | 30 | 83.33 |
| 4 | 11-20 | 200-500 | 12-16 | 30 | 86.67 |
| Aggregate (Radar Types 1-4) | | | | 120 | 87.5 |

Table 2: Long Pulse Radar Test Waveform

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

Table 3: Frequency Hopping Radar Test Waveform

| Radar Type | Pulse Width (µsec) | PRI (µsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Number of Trials(Times) | Percentage of Successful Detection (%) |
|---|---|---|---|---|---|---|---|
| 6 | 1 | 333 | 9 | 0.333 | 300 | 30 | 100 |

**802.11ac (VHT80+80) Ch58 + Ch155_Ch58**

Table 1: Short Pulse Radar Test Waveforms.

| Radar Type | Pulse Width (µsec) | PRI (µsec) | Number of Pulses | Number of Trials(Times) | Percentage of Successful Detection (%) |
|---|---|---|---|---|---|
| 1 | Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a<br>----------<br>Test B: 15 unique PRI values randomly selected within the range of 518-3066 $\mu$ sec, with a minimum increment of 1 $\mu$ sec, excluding PRI values selected in Test A | $\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$ | 18 | 30 | 96.67 |
| 2 | 1-5 | 150-230 | 23-29 | 30 | 83.33 |
| 3 | 6-10 | 200-500 | 16-18 | 30 | 76.67 |
| 4 | 11-20 | 200-500 | 12-16 | 30 | 100 |
| Aggregate (Radar Types 1-4) | | | | 120 | 89.17 |

Table 2: Long Pulse Radar Test Waveform

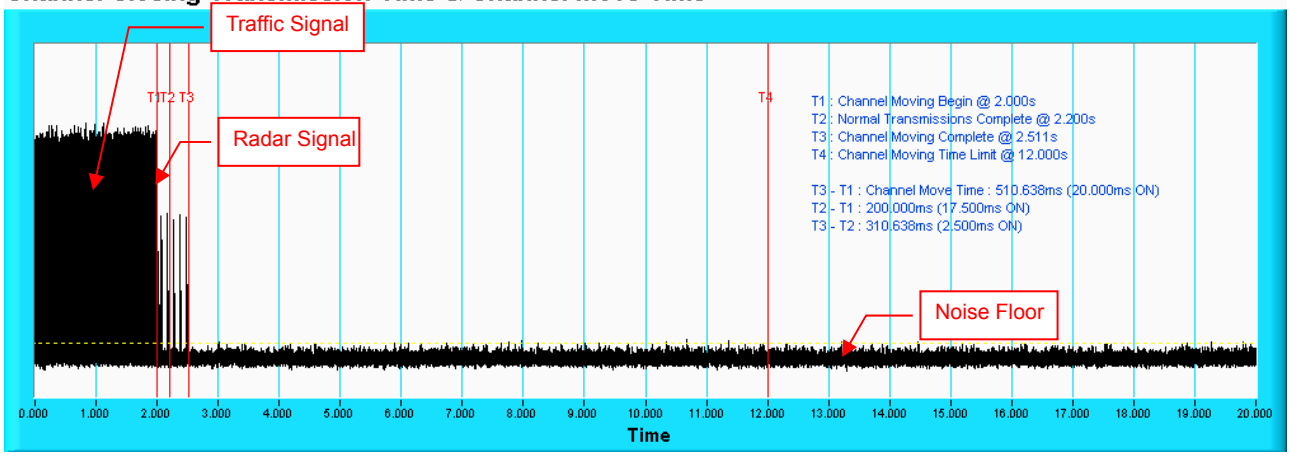
| Radar Type | Pulse Width (µsec) | Chirp Width (MHz) | PRI (µsec) | Number of Pulses per Burst | Number of Bursts | Number of Trials(Times) | Percentage of Successful Detection (%) |
|---|---|---|---|---|---|---|---|
| 5 | 50-100 | 5-20 | 1000-2000 | 1-3 | 8-20 | 30 | 100 |

Table 3: Frequency Hopping Radar Test Waveform

| Radar Type | Pulse Width (µsec) | PRI (µsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Number of Trials(Times) | Percentage of Successful Detection (%) |
|---|---|---|---|---|---|---|---|
| 6 | 1 | 333 | 9 | 0.333 | 300 | 30 | 100 |

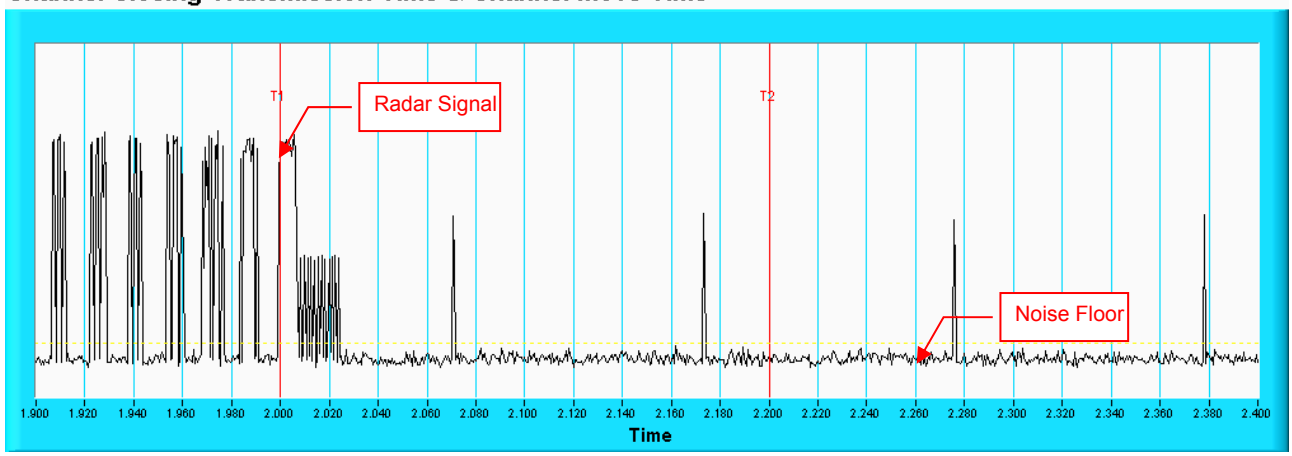
**Radar signal 0**
**802.11ac (VHT80)**

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




**NOTE:** T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

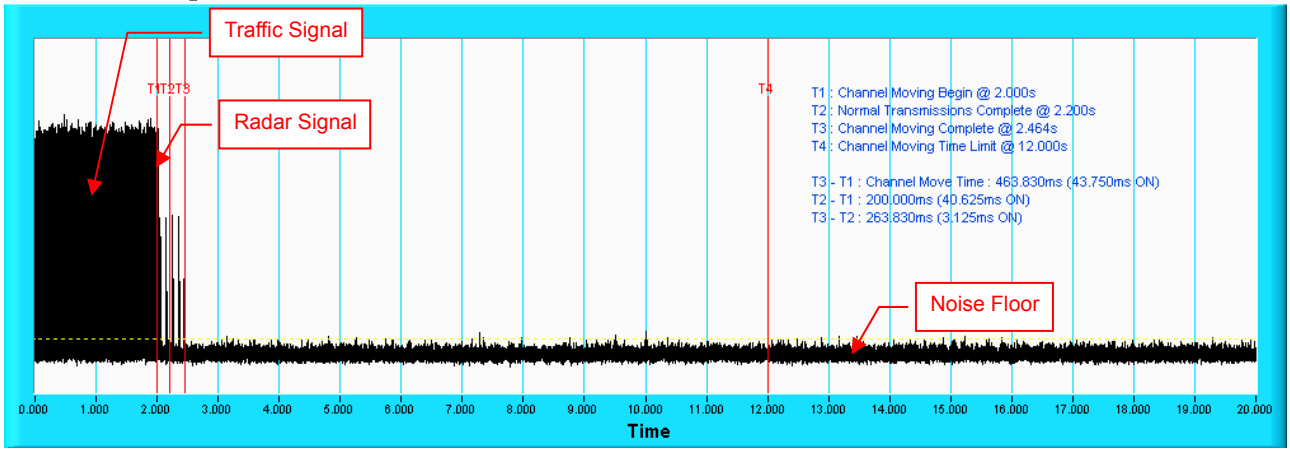
**Channel Closing Transmission Time & Channel Move Time**




**NOTE:** Room-in of the first 500ms after radar signal applied.

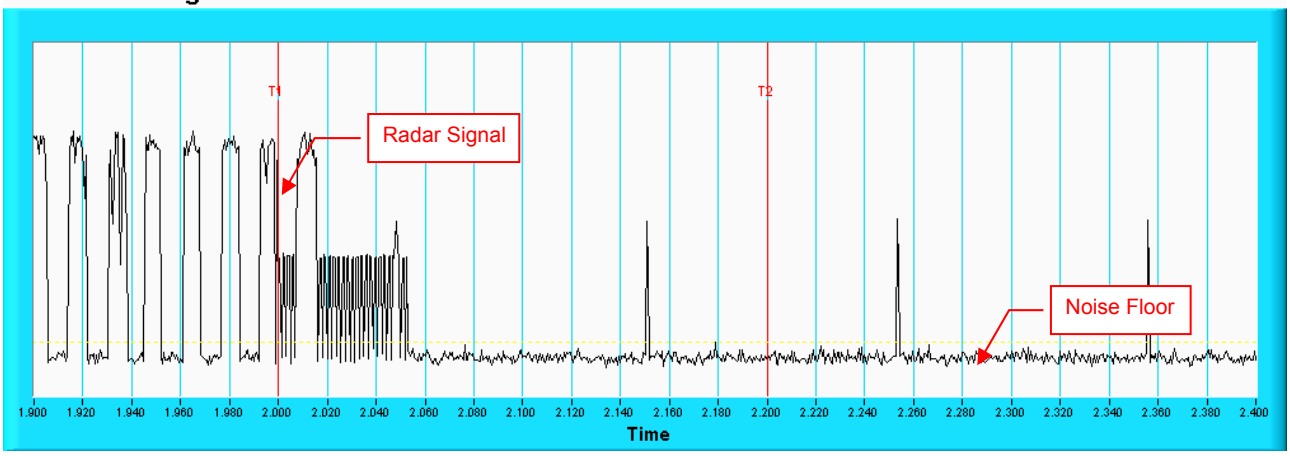
**Radar signal 1**
**802.11ac (VHT80)**

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




**NOTE:** T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

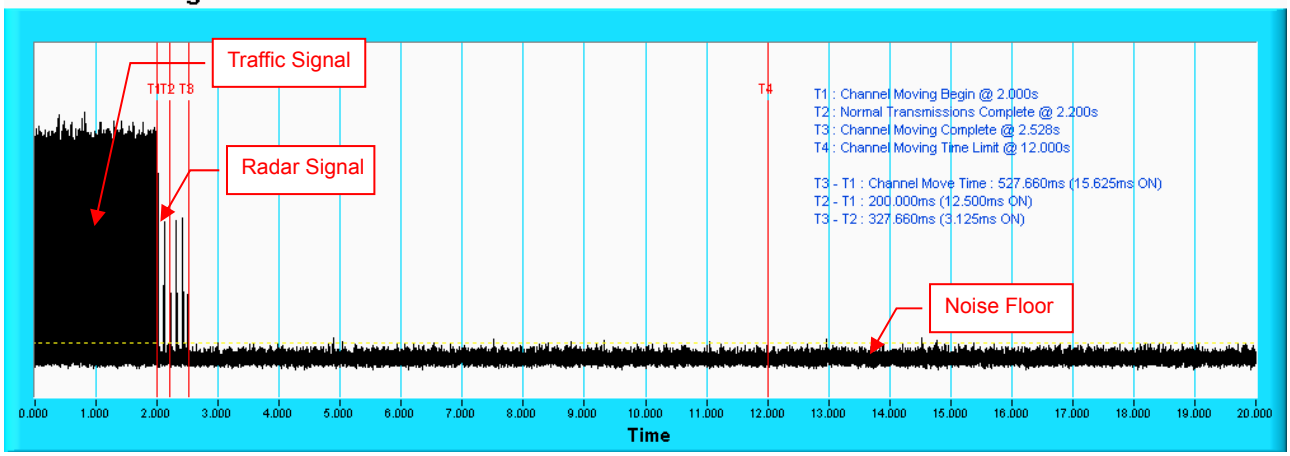
**Channel Closing Transmission Time & Channel Move Time**




**NOTE:** Room-in of the first 500ms after radar signal applied.

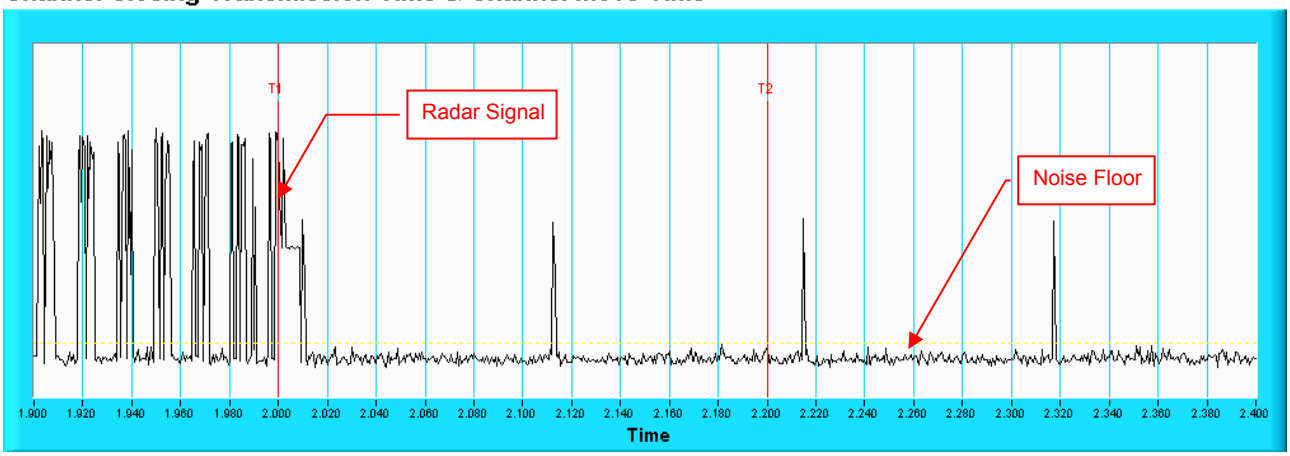
**Radar signal 2**
**802.11ac (VHT80)**

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




**NOTE:** T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

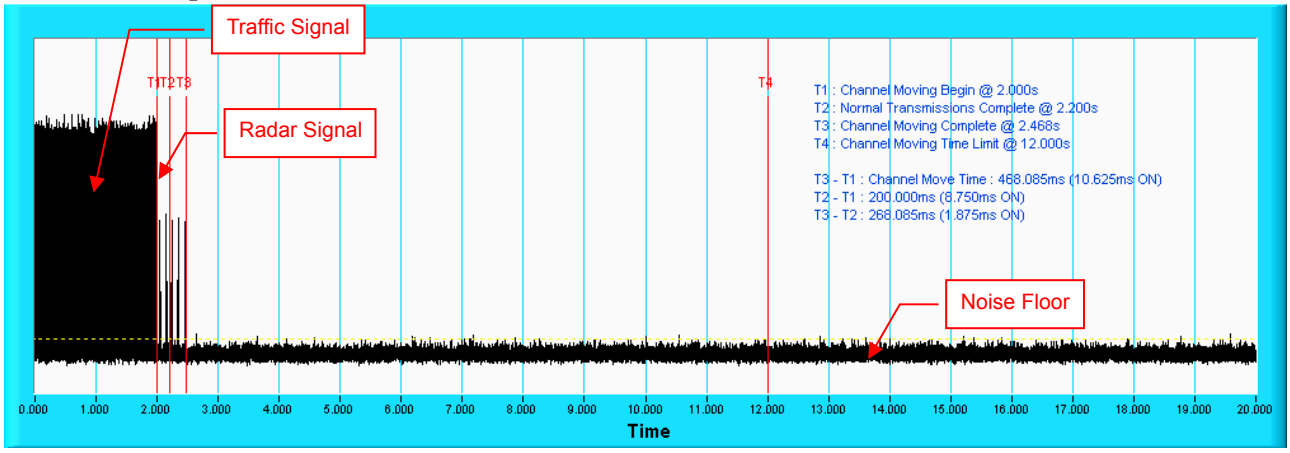
**Channel Closing Transmission Time & Channel Move Time**




**NOTE:** Room-in of the first 500ms after radar signal applied.

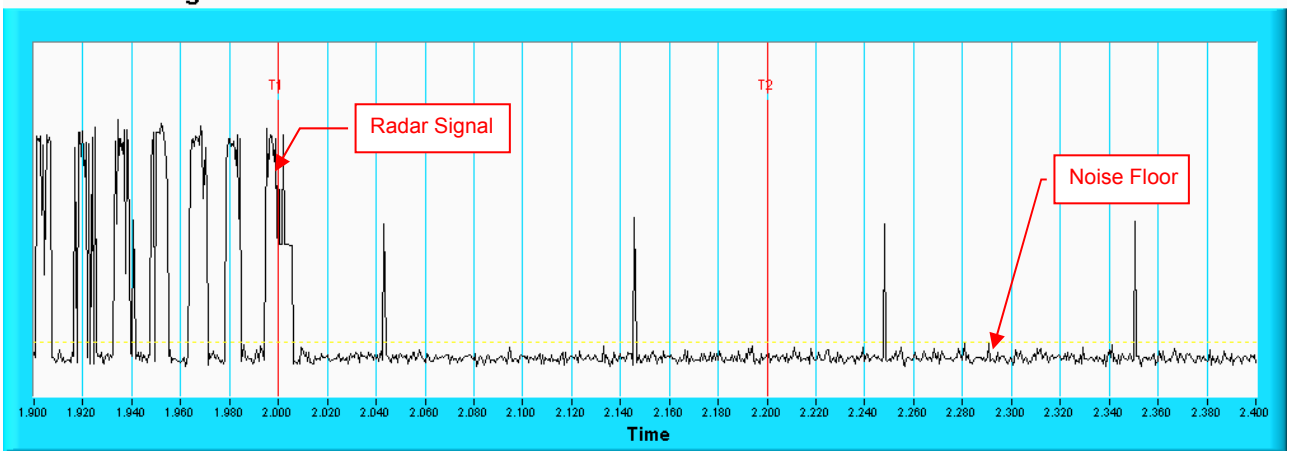
**Radar signal 3**
**802.11ac (VHT80)**

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




**NOTE:** T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

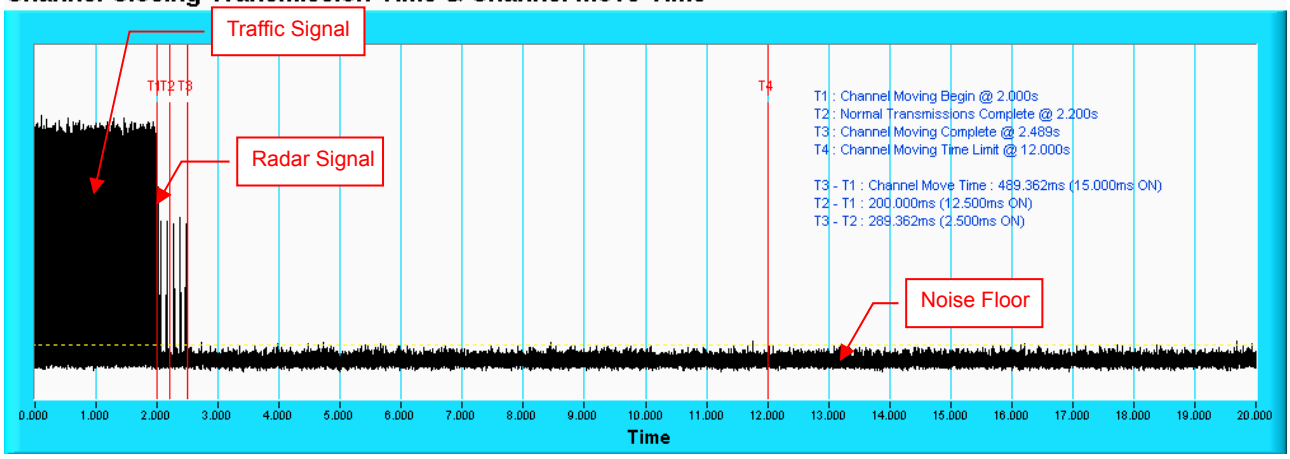
**Channel Closing Transmission Time & Channel Move Time**




**NOTE:** Room-in of the first 500ms after radar signal applied.

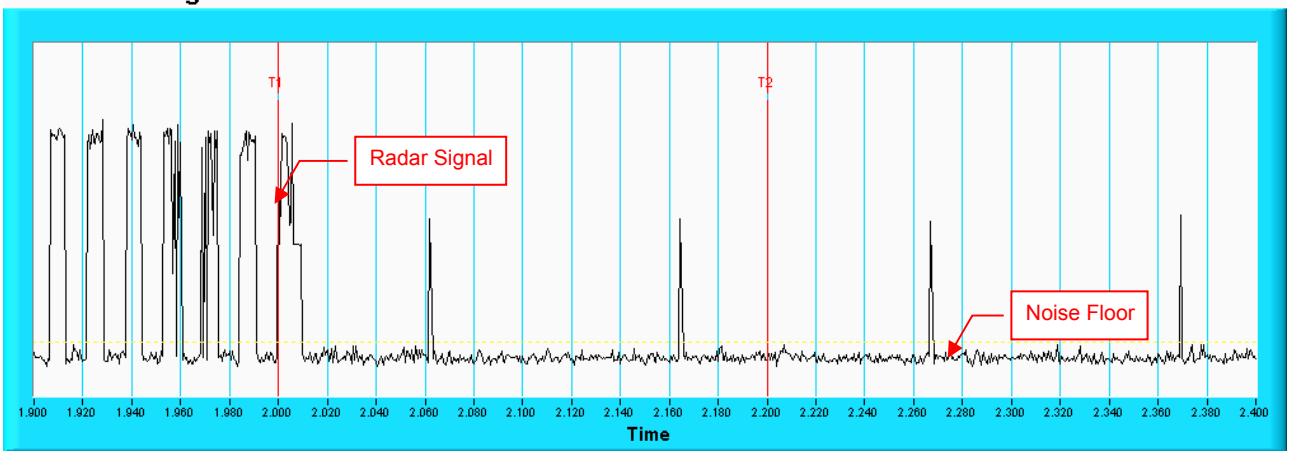
**Radar signal 4**
**802.11ac (VHT80)**

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




**NOTE:** T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

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




**NOTE:** Room-in of the first 500ms after radar signal applied.

**802.11n (HT20)**

| Type 1 Radar Statistical Performances | | | | | | |
|---|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulse per seconds) | Pulses per Burst | Pulse Repetition Interval (microseconds) | Detection |
| 1 | 5490 | 22 | 1066.1 | 57 | 938 | Yes |
| 2 | 5510 | 10 | 1432.7 | 76 | 698 | No |
| 3 | 5509 | 6 | 1618.1 | 86 | 618 | Yes |
| 4 | 5493 | 2 | 1858.7 | 99 | 538 | Yes |
| 5 | 5491 | 19 | 1139 | 61 | 878 | Yes |
| 6 | 5495 | 23 | 326.2 | 18 | 3066 | Yes |
| 7 | 5492 | 7 | 1567.4 | 83 | 638 | Yes |
| 8 | 5503 | 21 | 1089.3 | 58 | 918 | Yes |
| 9 | 5494 | 17 | 1193.3 | 63 | 838 | Yes |
| 10 | 5505 | 18 | 1165.6 | 62 | 858 | Yes |
| 11 | 5504 | 15 | 1253.1 | 67 | 798 | Yes |
| 12 | 5497 | 11 | 1392.8 | 74 | 718 | No |
| 13 | 5501 | 4 | 1730.1 | 92 | 578 | Yes |
| 14 | 5499 | 5 | 1672.2 | 89 | 598 | Yes |
| 15 | 5498 | 3 | 1792.1 | 95 | 558 | Yes |
| 16 | 5500 | | 394.3 | 21 | 2536 | Yes |
| 17 | 5506 | | 1035.2 | 55 | 966 | Yes |
| 18 | 5508 | | 1209.2 | 64 | 827 | Yes |
| 19 | 5507 | | 399.8 | 22 | 2501 | Yes |
| 20 | 5496 | | 385.4 | 21 | 2595 | Yes |
| 21 | 5502 | | 897.7 | 48 | 1114 | Yes |
| 22 | 5507 | | 768.0 | 41 | 1302 | Yes |
| 23 | 5493 | | 328.4 | 18 | 3045 | Yes |
| 24 | 5492 | | 615.8 | 33 | 1624 | Yes |
| 25 | 5504 | | 347.5 | 19 | 2878 | Yes |
| 26 | 5498 | | 973.7 | 52 | 1027 | Yes |
| 27 | 5510 | | 402.4 | 22 | 2485 | No |
| 28 | 5499 | | 625.0 | 33 | 1600 | Yes |
| 29 | 5497 | | 853.2 | 46 | 1172 | Yes |
| 30 | 5502 | | 849.6 | 45 | 1177 | Yes |
| Detection Rate: 90 % | | | | | | |

**802.11n (HT20)**

| Type 2 Radar Statistical Performances | | | | | |
|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 5499 | 26 | 3.2 | 179 | No |
| 2 | 5504 | 23 | 1.1 | 207 | Yes |
| 3 | 5500 | 24 | 2.1 | 230 | Yes |
| 4 | 5490 | 29 | 4.8 | 200 | Yes |
| 5 | 5509 | 28 | 3.9 | 214 | Yes |
| 6 | 5495 | 26 | 2.9 | 222 | Yes |
| 7 | 5493 | 26 | 3.2 | 204 | Yes |
| 8 | 5502 | 25 | 2.5 | 192 | Yes |
| 9 | 5497 | 26 | 3.1 | 164 | Yes |
| 10 | 5494 | 23 | 1.2 | 156 | Yes |
| 11 | 5496 | 27 | 3.9 | 210 | Yes |
| 12 | 5501 | 29 | 4.6 | 201 | Yes |
| 13 | 5507 | 26 | 3.2 | 162 | Yes |
| 14 | 5498 | 25 | 2.2 | 197 | Yes |
| 15 | 5510 | 29 | 4.5 | 163 | Yes |
| 16 | 5503 | 26 | 3 | 203 | Yes |
| 17 | 5505 | 29 | 5 | 168 | Yes |
| 18 | 5506 | 25 | 2.4 | 217 | Yes |
| 19 | 5508 | 26 | 2.9 | 191 | Yes |
| 20 | 5492 | 25 | 2.3 | 166 | Yes |
| 21 | 5491 | 27 | 3.7 | 150 | Yes |
| 22 | 5500 | 25 | 2.2 | 176 | No |
| 23 | 5492 | 29 | 4.9 | 195 | No |
| 24 | 5504 | 26 | 2.9 | 202 | Yes |
| 25 | 5495 | 25 | 2.5 | 178 | Yes |
| 26 | 5493 | 23 | 1.1 | 206 | Yes |
| 27 | 5499 | 27 | 3.8 | 155 | Yes |
| 28 | 5496 | 29 | 4.7 | 157 | Yes |
| 29 | 5506 | 25 | 2.4 | 224 | Yes |
| 30 | 5505 | 28 | 4.2 | 159 | Yes |
| | | | | | Detection Rate: 90 % |

**802.11n (HT20)**

| Type 3 Radar Statistical Performances | | | | | |
|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 5503 | 17 | 8.2 | 355 | Yes |
| 2 | 5493 | 16 | 6.1 | 487 | Yes |
| 3 | 5507 | 16 | 7.1 | 344 | Yes |
| 4 | 5491 | 18 | 9.8 | 288 | No |
| 5 | 5508 | 18 | 8.9 | 230 | Yes |
| 6 | 5496 | 17 | 7.9 | 432 | Yes |
| 7 | 5501 | 17 | 8.2 | 207 | Yes |
| 8 | 5502 | 17 | 7.5 | 443 | Yes |
| 9 | 5505 | 17 | 8.1 | 439 | Yes |
| 10 | 5494 | 16 | 6.2 | 223 | No |
| 11 | 5498 | 18 | 8.9 | 208 | No |
| 12 | 5509 | 18 | 9.6 | 463 | Yes |
| 13 | 5500 | 17 | 8.2 | 441 | Yes |
| 14 | 5495 | 16 | 7.2 | 323 | Yes |
| 15 | 5510 | 18 | 9.5 | 297 | No |
| 16 | 5504 | 17 | 8 | 412 | Yes |
| 17 | 5506 | 18 | 10 | 324 | No |
| 18 | 5490 | 17 | 7.4 | 271 | Yes |
| 19 | 5492 | 17 | 7.9 | 349 | Yes |
| 20 | 5497 | 16 | 7.3 | 409 | Yes |
| 21 | 5499 | 18 | 8.7 | 373 | Yes |
| 22 | 5490 | 16 | 7.2 | 254 | Yes |
| 23 | 5497 | 18 | 9.9 | 274 | Yes |
| 24 | 5492 | 17 | 7.9 | 278 | Yes |
| 25 | 5498 | 17 | 7.5 | 317 | No |
| 26 | 5510 | 16 | 6.1 | 260 | No |
| 27 | 5495 | 18 | 8.8 | 211 | Yes |
| 28 | 5494 | 18 | 9.7 | 272 | Yes |
| 29 | 5503 | 17 | 7.4 | 264 | Yes |
| 30 | 5509 | 18 | 9.2 | 284 | Yes |
| | | | | | Detection Rate: 76.67 % |

**802.11n (HT20)**

| Type 4 Radar Statistical Performances | | | | | |
|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 5497 | 14 | 16 | 355 | Yes |
| 2 | 5495 | 12 | 11.3 | 487 | Yes |
| 3 | 5496 | 13 | 13.5 | 344 | Yes |
| 4 | 5493 | 16 | 19.4 | 288 | Yes |
| 5 | 5501 | 15 | 17.5 | 230 | Yes |
| 6 | 5504 | 14 | 15.3 | 432 | No |
| 7 | 5508 | 14 | 15.9 | 207 | Yes |
| 8 | 5505 | 13 | 14.3 | 443 | No |
| 9 | 5492 | 14 | 15.8 | 439 | Yes |
| 10 | 5507 | 12 | 11.5 | 223 | Yes |
| 11 | 5490 | 15 | 17.4 | 208 | No |
| 12 | 5500 | 16 | 19 | 463 | Yes |
| 13 | 5502 | 14 | 16 | 441 | No |
| 14 | 5510 | 13 | 13.8 | 323 | Yes |
| 15 | 5509 | 16 | 18.9 | 297 | Yes |
| 16 | 5498 | 14 | 15.5 | 412 | No |
| 17 | 5506 | 16 | 19.9 | 324 | Yes |
| 18 | 5503 | 13 | 14.1 | 271 | No |
| 19 | 5494 | 14 | 15.2 | 349 | Yes |
| 20 | 5499 | 13 | 13.8 | 409 | Yes |
| 21 | 5491 | 15 | 17.1 | 373 | Yes |
| 22 | 5498 | 13 | 13.8 | 254 | Yes |
| 23 | 5491 | 16 | 19.8 | 274 | Yes |
| 24 | 5492 | 14 | 15.3 | 278 | Yes |
| 25 | 5499 | 13 | 14.5 | 317 | Yes |
| 26 | 5500 | 12 | 11.3 | 260 | No |
| 27 | 5495 | 15 | 17.3 | 211 | Yes |
| 28 | 5496 | 16 | 19.2 | 272 | Yes |
| 29 | 5497 | 13 | 14.2 | 264 | Yes |
| 30 | 5490 | 15 | 18.2 | 284 | Yes |
| | | | | | Detection Rate: 76.67 % |

**802.11n (HT20)**

| Type 5 Radar Statistical Performances | | | | |
|---|---|---|---|---|
| Trial # | Minimum Chirp Width(MHz) | Chirp Center Frequency(MHz) | Test Signal Name | Detection |
| 1 | 11 | 5500.0 | LP_Signal_01 | Yes |
| 2 | 19 | 5500.0 | LP_Signal_02 | Yes |
| 3 | 16 | 5500.0 | LP_Signal_03 | Yes |
| 4 | 8 | 5500.0 | LP_Signal_04 | Yes |
| 5 | 11 | 5500.0 | LP_Signal_05 | Yes |
| 6 | 8 | 5500.0 | LP_Signal_06 | Yes |
| 7 | 9 | 5500.0 | LP_Signal_07 | Yes |
| 8 | 19 | 5500.0 | LP_Signal_08 | Yes |
| 9 | 10 | 5500.0 | LP_Signal_09 | Yes |
| 10 | 11 | 5500.0 | LP_Signal_10 | Yes |
| 11 | 16 | 5497.2 | LP_Signal_11 | Yes |
| 12 | 19 | 5498.4 | LP_Signal_12 | No |
| 13 | 13 | 5496.0 | LP_Signal_13 | Yes |
| 14 | 10 | 5494.8 | LP_Signal_14 | Yes |
| 15 | 18 | 5498.0 | LP_Signal_15 | No |
| 16 | 12 | 5495.6 | LP_Signal_16 | Yes |
| 17 | 20 | 5498.8 | LP_Signal_17 | No |
| 18 | 10 | 5494.8 | LP_Signal_18 | Yes |
| 19 | 12 | 5495.6 | LP_Signal_19 | Yes |
| 20 | 10 | 5494.8 | LP_Signal_20 | Yes |
| 21 | 15 | 5503.3 | LP_Signal_21 | Yes |
| 22 | 9 | 5505.7 | LP_Signal_22 | Yes |
| 23 | 20 | 5501.3 | LP_Signal_23 | Yes |
| 24 | 12 | 5504.5 | LP_Signal_24 | Yes |
| 25 | 11 | 5504.9 | LP_Signal_25 | Yes |
| 26 | 5 | 5507.3 | LP_Signal_26 | Yes |
| 27 | 16 | 5502.9 | LP_Signal_27 | Yes |
| 28 | 19 | 5501.7 | LP_Signal_28 | Yes |
| 29 | 10 | 5505.3 | LP_Signal_29 | Yes |
| 30 | 17 | 5502.5 | LP_Signal_30 | Yes |
| | | | | Detection Rate: 90 % |

The Long Pulse Radar pattern shown in Appendix A.1

**802.11n (HT20)**

| Type 6 Radar Statistical Performances | | | | |
|---|---|---|---|---|
| Trial # | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 9 | 1 | 333.3 | Yes |
| 2 | 9 | 1 | 333.3 | Yes |
| 3 | 9 | 1 | 333.3 | Yes |
| 4 | 9 | 1 | 333.3 | Yes |
| 5 | 9 | 1 | 333.3 | Yes |
| 6 | 9 | 1 | 333.3 | Yes |
| 7 | 9 | 1 | 333.3 | Yes |
| 8 | 9 | 1 | 333.3 | Yes |
| 9 | 9 | 1 | 333.3 | Yes |
| 10 | 9 | 1 | 333.3 | Yes |
| 11 | 9 | 1 | 333.3 | Yes |
| 12 | 9 | 1 | 333.3 | Yes |
| 13 | 9 | 1 | 333.3 | Yes |
| 14 | 9 | 1 | 333.3 | Yes |
| 15 | 9 | 1 | 333.3 | Yes |
| 16 | 9 | 1 | 333.3 | Yes |
| 17 | 9 | 1 | 333.3 | Yes |
| 18 | 9 | 1 | 333.3 | Yes |
| 19 | 9 | 1 | 333.3 | Yes |
| 20 | 9 | 1 | 333.3 | Yes |
| 21 | 9 | 1 | 333.3 | Yes |
| 22 | 9 | 1 | 333.3 | Yes |
| 23 | 9 | 1 | 333.3 | Yes |
| 24 | 9 | 1 | 333.3 | Yes |
| 25 | 9 | 1 | 333.3 | Yes |
| 26 | 9 | 1 | 333.3 | Yes |
| 27 | 9 | 1 | 333.3 | Yes |
| 28 | 9 | 1 | 333.3 | Yes |
| 29 | 9 | 1 | 333.3 | Yes |
| 30 | 9 | 1 | 333.3 | Yes |
| | | | | Detection Rate: 100 % |

**802.11n (HT20)**

| Type 6 Radar Statistical Performances | | |
|---|---|---|
| Trial # | Hopping Frequency Sequence Name | Detection |
| 1 | HOP_FREQ_SEQ_01 | Yes |
| 2 | HOP_FREQ_SEQ_02 | Yes |
| 3 | HOP_FREQ_SEQ_03 | Yes |
| 4 | HOP_FREQ_SEQ_04 | Yes |
| 5 | HOP_FREQ_SEQ_05 | Yes |
| 6 | HOP_FREQ_SEQ_06 | Yes |
| 7 | HOP_FREQ_SEQ_07 | Yes |
| 8 | HOP_FREQ_SEQ_08 | Yes |
| 9 | HOP_FREQ_SEQ_09 | Yes |
| 10 | HOP_FREQ_SEQ_10 | Yes |
| 11 | HOP_FREQ_SEQ_11 | Yes |
| 12 | HOP_FREQ_SEQ_12 | Yes |
| 13 | HOP_FREQ_SEQ_13 | Yes |
| 14 | HOP_FREQ_SEQ_14 | Yes |
| 15 | HOP_FREQ_SEQ_15 | Yes |
| 16 | HOP_FREQ_SEQ_16 | Yes |
| 17 | HOP_FREQ_SEQ_17 | Yes |
| 18 | HOP_FREQ_SEQ_18 | Yes |
| 19 | HOP_FREQ_SEQ_19 | Yes |
| 20 | HOP_FREQ_SEQ_20 | Yes |
| 21 | HOP_FREQ_SEQ_21 | Yes |
| 22 | HOP_FREQ_SEQ_22 | Yes |
| 23 | HOP_FREQ_SEQ_23 | Yes |
| 24 | HOP_FREQ_SEQ_24 | Yes |
| 25 | HOP_FREQ_SEQ_25 | Yes |
| 26 | HOP_FREQ_SEQ_26 | Yes |
| 27 | HOP_FREQ_SEQ_27 | Yes |
| 28 | HOP_FREQ_SEQ_28 | Yes |
| 29 | HOP_FREQ_SEQ_29 | Yes |
| 30 | HOP_FREQ_SEQ_30 | Yes |
| | | Detection Rate: 100 % |

The Frequency Hopping Radar pattern shown in Appendix A.2

**802.11n (HT40)**

| Type 1 Radar Statistical Performances | | | | | | |
|---|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulse per seconds) | Pulses per Burst | Pulse Repetition Interval (microseconds) | Detection |
| 1 | 5518 | 23 | 326.2 | 18 | 3066 | Yes |
| 2 | 5516 | 9 | 1474.9 | 78 | 678 | Yes |
| 3 | 5494 | 16 | 1222.5 | 65 | 818 | Yes |
| 4 | 5523 | 5 | 1672.2 | 89 | 598 | Yes |
| 5 | 5504 | 7 | 1567.4 | 83 | 638 | Yes |
| 6 | 5510 | 15 | 1253.1 | 67 | 798 | Yes |
| 7 | 5525 | 12 | 1355 | 72 | 738 | Yes |
| 8 | 5498 | 20 | 1113.6 | 59 | 898 | No |
| 9 | 5492 | 11 | 1392.8 | 74 | 718 | No |
| 10 | 5495 | 3 | 1792.1 | 95 | 558 | Yes |
| 11 | 5519 | 19 | 1139 | 61 | 878 | Yes |
| 12 | 5514 | 17 | 1193.3 | 63 | 838 | Yes |
| 13 | 5503 | 2 | 1858.7 | 99 | 538 | Yes |
| 14 | 5515 | 8 | 1519.8 | 81 | 658 | Yes |
| 15 | 5499 | 22 | 1066.1 | 57 | 938 | Yes |
| 16 | 5506 | | 1065 | 57 | 939 | Yes |
| 17 | 5513 | | 499 | 27 | 2004 | Yes |
| 18 | 5520 | | 627.7 | 34 | 1593 | Yes |
| 19 | 5509 | | 636.5 | 34 | 1571 | Yes |
| 20 | 5501 | | 1179.2 | 63 | 848 | Yes |
| 21 | 5524 | | 370.8 | 20 | 2697 | Yes |
| 22 | 5502 | | 590.7 | 32 | 1693 | Yes |
| 23 | 5521 | | 557.7 | 30 | 1793 | Yes |
| 24 | 5529 | | 989.1 | 53 | 1011 | Yes |
| 25 | 5522 | | 349.4 | 19 | 2862 | Yes |
| 26 | 5505 | | 997 | 53 | 1003 | Yes |
| 27 | 5517 | | 363.5 | 20 | 2751 | Yes |
| 28 | 5526 | | 492.9 | 27 | 2029 | Yes |
| 29 | 5500 | | 1326.3 | 70 | 754 | Yes |
| 30 | 5507 | | 803.2 | 43 | 1245 | Yes |
| | | | | | | Detection Rate: 93.33 % |

**802.11n (HT40)**

| Type 2 Radar Statistical Performances | | | | | |
|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 5517 | 29 | 4.9 | 210 | Yes |
| 2 | 5511 | 24 | 1.7 | 178 | Yes |
| 3 | 5499 | 25 | 2.1 | 173 | Yes |
| 4 | 5520 | 28 | 4 | 222 | Yes |
| 5 | 5502 | 27 | 3.6 | 219 | Yes |
| 6 | 5493 | 29 | 5 | 212 | Yes |
| 7 | 5497 | 29 | 4.9 | 176 | Yes |
| 8 | 5500 | 23 | 1.1 | 199 | Yes |
| 9 | 5508 | 23 | 1.2 | 162 | Yes |
| 10 | 5495 | 29 | 4.5 | 220 | Yes |
| 11 | 5501 | 29 | 5 | 229 | Yes |
| 12 | 5519 | 29 | 5 | 214 | Yes |
| 13 | 5503 | 25 | 2.4 | 153 | Yes |
| 14 | 5529 | 28 | 4.1 | 197 | Yes |
| 15 | 5506 | 24 | 2 | 211 | Yes |
| 16 | 5509 | 29 | 4.6 | 190 | Yes |
| 17 | 5518 | 23 | 1 | 213 | Yes |
| 18 | 5498 | 25 | 2.4 | 218 | Yes |
| 19 | 5507 | 26 | 3.2 | 215 | Yes |
| 20 | 5512 | 26 | 3.1 | 157 | Yes |
| 21 | 5510 | 25 | 2.7 | 168 | Yes |
| 22 | 5491 | 25 | 2.6 | 227 | Yes |
| 23 | 5513 | 24 | 2 | 171 | Yes |
| 24 | 5522 | 23 | 1.1 | 158 | Yes |
| 25 | 5496 | 23 | 1 | 167 | Yes |
| 26 | 5505 | 29 | 4.9 | 150 | Yes |
| 27 | 5515 | 29 | 4.8 | 191 | Yes |
| 28 | 5527 | 25 | 2.3 | 159 | Yes |
| 29 | 5492 | 28 | 4.3 | 226 | Yes |
| 30 | 5516 | 26 | 3.3 | 208 | Yes |
| | | | | | Detection Rate: 100 % |

**802.11n (HT40)**

| Type 3 Radar Statistical Performances | | | | | |
|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 5518 | 18 | 9.9 | 235 | Yes |
| 2 | 5513 | 16 | 6.7 | 357 | Yes |
| 3 | 5500 | 16 | 7.1 | 333 | Yes |
| 4 | 5526 | 18 | 9 | 242 | Yes |
| 5 | 5496 | 17 | 8.6 | 397 | No |
| 6 | 5495 | 18 | 10 | 302 | Yes |
| 7 | 5523 | 18 | 9.9 | 203 | Yes |
| 8 | 5529 | 16 | 6.1 | 428 | Yes |
| 9 | 5527 | 16 | 6.2 | 335 | Yes |
| 10 | 5511 | 18 | 9.5 | 240 | Yes |
| 11 | 5509 | 18 | 10 | 224 | No |
| 12 | 5506 | 18 | 10 | 410 | Yes |
| 13 | 5498 | 17 | 7.4 | 359 | No |
| 14 | 5502 | 18 | 9.1 | 269 | Yes |
| 15 | 5525 | 16 | 7 | 250 | Yes |
| 16 | 5522 | 18 | 9.6 | 247 | Yes |
| 17 | 5510 | 16 | 6 | 222 | Yes |
| 18 | 5508 | 17 | 7.4 | 424 | Yes |
| 19 | 5491 | 17 | 8.2 | 393 | Yes |
| 20 | 5499 | 17 | 8.1 | 382 | Yes |
| 21 | 5492 | 17 | 7.7 | 486 | Yes |
| 22 | 5512 | 17 | 7.6 | 480 | Yes |
| 23 | 5504 | 16 | 7 | 360 | No |
| 24 | 5514 | 16 | 6.1 | 297 | Yes |
| 25 | 5520 | 16 | 6 | 265 | Yes |
| 26 | 5517 | 18 | 9.9 | 263 | Yes |
| 27 | 5519 | 18 | 9.8 | 324 | Yes |
| 28 | 5493 | 17 | 7.3 | 386 | Yes |
| 29 | 5501 | 18 | 9.3 | 311 | No |
| 30 | 5521 | 17 | 8.3 | 378 | Yes |
| | | | | | Detection Rate: 83.33 % |

**802.11n (HT40)**

| Type 4 Radar Statistical Performances | | | | | |
|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 5521 | 16 | 19.7 | 235 | Yes |
| 2 | 5505 | 12 | 12.7 | 357 | Yes |
| 3 | 5523 | 13 | 13.6 | 333 | Yes |
| 4 | 5515 | 15 | 17.7 | 242 | Yes |
| 5 | 5495 | 15 | 16.8 | 397 | Yes |
| 6 | 5494 | 16 | 20 | 302 | No |
| 7 | 5508 | 16 | 19.7 | 203 | Yes |
| 8 | 5524 | 12 | 11.3 | 428 | Yes |
| 9 | 5498 | 12 | 11.5 | 335 | No |
| 10 | 5514 | 16 | 18.8 | 240 | Yes |
| 11 | 5516 | 16 | 20 | 224 | Yes |
| 12 | 5502 | 16 | 20 | 410 | Yes |
| 13 | 5492 | 13 | 14.2 | 359 | Yes |
| 14 | 5504 | 15 | 18 | 269 | Yes |
| 15 | 5503 | 13 | 13.3 | 250 | Yes |
| 16 | 5525 | 16 | 19 | 247 | Yes |
| 17 | 5529 | 12 | 11.1 | 222 | Yes |
| 18 | 5506 | 13 | 14.2 | 424 | Yes |
| 19 | 5522 | 14 | 15.9 | 393 | Yes |
| 20 | 5512 | 14 | 15.8 | 382 | Yes |
| 21 | 5520 | 14 | 14.8 | 486 | Yes |
| 22 | 5511 | 13 | 14.6 | 480 | Yes |
| 23 | 5510 | 13 | 13.2 | 360 | Yes |
| 24 | 5497 | 12 | 11.3 | 297 | Yes |
| 25 | 5496 | 12 | 11 | 265 | Yes |
| 26 | 5527 | 16 | 19.6 | 263 | Yes |
| 27 | 5517 | 16 | 19.6 | 324 | Yes |
| 28 | 5528 | 13 | 14 | 386 | Yes |
| 29 | 5493 | 16 | 18.3 | 311 | Yes |
| 30 | 5526 | 14 | 16.1 | 378 | Yes |
| | | | | | Detection Rate: 93.33 % |

**802.11n (HT40)**

| Type 5 Radar Statistical Performances | | | | |
|---|---|---|---|---|
| Trial # | Minimum Chirp Width(MHz) | Chirp Center Frequency(MHz) | Test Signal Name | Detection |
| 1 | 6 | 5510.0 | LP_Signal_01 | Yes |
| 2 | 20 | 5510.0 | LP_Signal_02 | Yes |
| 3 | 19 | 5510.0 | LP_Signal_03 | Yes |
| 4 | 18 | 5510.0 | LP_Signal_04 | Yes |
| 5 | 10 | 5510.0 | LP_Signal_05 | Yes |
| 6 | 18 | 5510.0 | LP_Signal_06 | Yes |
| 7 | 10 | 5510.0 | LP_Signal_07 | Yes |
| 8 | 16 | 5510.0 | LP_Signal_08 | Yes |
| 9 | 7 | 5510.0 | LP_Signal_09 | Yes |
| 10 | 16 | 5510.0 | LP_Signal_10 | Yes |
| 11 | 16 | 5497.7 | LP_Signal_11 | Yes |
| 12 | 19 | 5498.9 | LP_Signal_12 | No |
| 13 | 13 | 5496.5 | LP_Signal_13 | Yes |
| 14 | 10 | 5495.3 | LP_Signal_14 | Yes |
| 15 | 18 | 5498.5 | LP_Signal_15 | No |
| 16 | 12 | 5496.1 | LP_Signal_16 | Yes |
| 17 | 20 | 5499.3 | LP_Signal_17 | No |
| 18 | 10 | 5495.3 | LP_Signal_18 | Yes |
| 19 | 12 | 5496.1 | LP_Signal_19 | Yes |
| 20 | 10 | 5495.3 | LP_Signal_20 | Yes |
| 21 | 15 | 5522.8 | LP_Signal_21 | Yes |
| 22 | 9 | 5525.2 | LP_Signal_22 | Yes |
| 23 | 20 | 5520.8 | LP_Signal_23 | Yes |
| 24 | 12 | 5524.0 | LP_Signal_24 | Yes |
| 25 | 11 | 5524.4 | LP_Signal_25 | Yes |
| 26 | 5 | 5526.8 | LP_Signal_26 | Yes |
| 27 | 16 | 5522.4 | LP_Signal_27 | Yes |
| 28 | 19 | 5521.2 | LP_Signal_28 | Yes |
| 29 | 10 | 5524.8 | LP_Signal_29 | Yes |
| 30 | 17 | 5522.0 | LP_Signal_30 | Yes |
| | | | | Detection Rate: 100 % |

The Long Pulse Radar pattern shown in Appendix A.1

**802.11n (HT40)**

| Type 6 Radar Statistical Performances | | | | |
|---|---|---|---|---|
| Trial # | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 9 | 1 | 333.3 | Yes |
| 2 | 9 | 1 | 333.3 | Yes |
| 3 | 9 | 1 | 333.3 | Yes |
| 4 | 9 | 1 | 333.3 | Yes |
| 5 | 9 | 1 | 333.3 | Yes |
| 6 | 9 | 1 | 333.3 | Yes |
| 7 | 9 | 1 | 333.3 | Yes |
| 8 | 9 | 1 | 333.3 | Yes |
| 9 | 9 | 1 | 333.3 | Yes |
| 10 | 9 | 1 | 333.3 | Yes |
| 11 | 9 | 1 | 333.3 | Yes |
| 12 | 9 | 1 | 333.3 | Yes |
| 13 | 9 | 1 | 333.3 | Yes |
| 14 | 9 | 1 | 333.3 | Yes |
| 15 | 9 | 1 | 333.3 | Yes |
| 16 | 9 | 1 | 333.3 | Yes |
| 17 | 9 | 1 | 333.3 | Yes |
| 18 | 9 | 1 | 333.3 | Yes |
| 19 | 9 | 1 | 333.3 | Yes |
| 20 | 9 | 1 | 333.3 | Yes |
| 21 | 9 | 1 | 333.3 | Yes |
| 22 | 9 | 1 | 333.3 | Yes |
| 23 | 9 | 1 | 333.3 | Yes |
| 24 | 9 | 1 | 333.3 | Yes |
| 25 | 9 | 1 | 333.3 | Yes |
| 26 | 9 | 1 | 333.3 | Yes |
| 27 | 9 | 1 | 333.3 | Yes |
| 28 | 9 | 1 | 333.3 | Yes |
| 29 | 9 | 1 | 333.3 | Yes |
| 30 | 9 | 1 | 333.3 | Yes |
| | | | | Detection Rate: 100 % |

**802.11n (HT40)**

| Type 6 Radar Statistical Performances | | |
|---|---|---|
| Trial # | Hopping Frequency Sequence Name | Detection |
| 1 | HOP_FREQ_SEQ_01 | Yes |
| 2 | HOP_FREQ_SEQ_02 | Yes |
| 3 | HOP_FREQ_SEQ_03 | Yes |
| 4 | HOP_FREQ_SEQ_04 | Yes |
| 5 | HOP_FREQ_SEQ_05 | Yes |
| 6 | HOP_FREQ_SEQ_06 | Yes |
| 7 | HOP_FREQ_SEQ_07 | Yes |
| 8 | HOP_FREQ_SEQ_08 | Yes |
| 9 | HOP_FREQ_SEQ_09 | Yes |
| 10 | HOP_FREQ_SEQ_10 | Yes |
| 11 | HOP_FREQ_SEQ_11 | Yes |
| 12 | HOP_FREQ_SEQ_12 | Yes |
| 13 | HOP_FREQ_SEQ_13 | Yes |
| 14 | HOP_FREQ_SEQ_14 | Yes |
| 15 | HOP_FREQ_SEQ_15 | Yes |
| 16 | HOP_FREQ_SEQ_16 | Yes |
| 17 | HOP_FREQ_SEQ_17 | Yes |
| 18 | HOP_FREQ_SEQ_18 | Yes |
| 19 | HOP_FREQ_SEQ_19 | Yes |
| 20 | HOP_FREQ_SEQ_20 | Yes |
| 21 | HOP_FREQ_SEQ_21 | Yes |
| 22 | HOP_FREQ_SEQ_22 | Yes |
| 23 | HOP_FREQ_SEQ_23 | Yes |
| 24 | HOP_FREQ_SEQ_24 | Yes |
| 25 | HOP_FREQ_SEQ_25 | Yes |
| 26 | HOP_FREQ_SEQ_26 | Yes |
| 27 | HOP_FREQ_SEQ_27 | Yes |
| 28 | HOP_FREQ_SEQ_28 | Yes |
| 29 | HOP_FREQ_SEQ_29 | Yes |
| 30 | HOP_FREQ_SEQ_30 | Yes |
| | | Detection Rate: 100 % |

The Frequency Hopping Radar pattern shown in Appendix A.2

**802.11ac (VHT80)**

| Type 1 Radar Statistical Performances | | | | | | |
|---|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulse per seconds) | Pulses per Burst | Pulse Repetition Interval (microseconds) | Detection |
| 1 | 5551 | 18 | 1165.6 | 62 | 858 | Yes |
| 2 | 5562 | 20 | 1113.6 | 59 | 898 | Yes |
| 3 | 5533 | 8 | 1519.8 | 81 | 658 | Yes |
| 4 | 5522 | 19 | 1139 | 61 | 878 | Yes |
| 5 | 5566 | 6 | 1618.1 | 86 | 618 | Yes |
| 6 | 5502 | 12 | 1355 | 72 | 738 | Yes |
| 7 | 5507 | 5 | 1672.2 | 89 | 598 | Yes |
| 8 | 5510 | 7 | 1567.4 | 83 | 638 | Yes |
| 9 | 5520 | 22 | 1066.1 | 57 | 938 | Yes |
| 10 | 5513 | 2 | 1858.7 | 99 | 538 | Yes |
| 11 | 5549 | 9 | 1474.9 | 78 | 678 | Yes |
| 12 | 5519 | 14 | 1285.3 | 68 | 778 | Yes |
| 13 | 5503 | 21 | 1089.3 | 58 | 918 | Yes |
| 14 | 5500 | 10 | 1432.7 | 76 | 698 | Yes |
| 15 | 5495 | 3 | 1792.1 | 95 | 558 | Yes |
| 16 | 5553 | | 327.8 | 18 | 3051 | Yes |
| 17 | 5517 | | 425.4 | 23 | 2351 | Yes |
| 18 | 5505 | | 1085.8 | 58 | 921 | Yes |
| 19 | 5563 | | 643.1 | 34 | 1555 | Yes |
| 20 | 5531 | | 386.1 | 21 | 2590 | Yes |
| 21 | 5568 | | 635.7 | 34 | 1573 | Yes |
| 22 | 5543 | | 1733.1 | 92 | 577 | Yes |
| 23 | 5498 | | 479.2 | 26 | 2087 | Yes |
| 24 | 5561 | | 1003 | 53 | 997 | Yes |
| 25 | 5555 | | 424.1 | 23 | 2358 | Yes |
| 26 | 5508 | | 638.6 | 34 | 1566 | Yes |
| 27 | 5569 | | 412.5 | 22 | 2424 | Yes |
| 28 | 5518 | | 501.5 | 27 | 1994 | Yes |
| 29 | 5494 | | 520 | 28 | 1923 | Yes |
| 30 | 5511 | | 1412.4 | 75 | 708 | Yes |
| | | | | | | Detection Rate: 100 % |

**802.11ac (VHT80)**

| Type 2 Radar Statistical Performances | | | | | |
|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 5554 | 23 | 1.3 | 228 | Yes |
| 2 | 5503 | 26 | 3.2 | 172 | No |
| 3 | 5561 | 27 | 3.9 | 212 | No |
| 4 | 5566 | 24 | 1.9 | 213 | Yes |
| 5 | 5524 | 27 | 3.6 | 150 | Yes |
| 6 | 5550 | 26 | 3.3 | 158 | Yes |
| 7 | 5492 | 29 | 4.9 | 210 | Yes |
| 8 | 5544 | 23 | 1.3 | 223 | Yes |
| 9 | 5553 | 29 | 4.9 | 152 | No |
| 10 | 5538 | 27 | 3.3 | 190 | Yes |
| 11 | 5501 | 25 | 2.7 | 203 | Yes |
| 12 | 5510 | 29 | 5 | 227 | Yes |
| 13 | 5508 | 26 | 3.3 | 196 | Yes |
| 14 | 5564 | 28 | 4.4 | 198 | Yes |
| 15 | 5505 | 24 | 1.9 | 161 | Yes |
| 16 | 5558 | 27 | 3.6 | 226 | Yes |
| 17 | 5541 | 26 | 2.8 | 181 | Yes |
| 18 | 5515 | 25 | 2.5 | 167 | No |
| 19 | 5521 | 23 | 1.3 | 178 | No |
| 20 | 5549 | 25 | 2.4 | 187 | Yes |
| 21 | 5497 | 29 | 4.8 | 153 | No |
| 22 | 5519 | 27 | 3.5 | 201 | Yes |
| 23 | 5532 | 23 | 1.3 | 166 | Yes |
| 24 | 5516 | 29 | 4.8 | 155 | Yes |
| 25 | 5556 | 28 | 4.3 | 221 | Yes |
| 26 | 5557 | 26 | 3.2 | 191 | Yes |
| 27 | 5517 | 24 | 1.7 | 192 | No |
| 28 | 5560 | 23 | 1.2 | 164 | Yes |
| 29 | 5518 | 25 | 2.4 | 154 | Yes |
| 30 | 5520 | 29 | 5 | 207 | Yes |
| | | | | | Detection Rate: 76.67 % |

**802.11ac (VHT80)**

| Type 3 Radar Statistical Performances | | | | | |
|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 5554 | 16 | 6.3 | 403 | Yes |
| 2 | 5512 | 17 | 8.2 | 313 | Yes |
| 3 | 5550 | 18 | 8.9 | 214 | Yes |
| 4 | 5507 | 16 | 6.9 | 262 | No |
| 5 | 5498 | 17 | 8.6 | 273 | Yes |
| 6 | 5492 | 17 | 8.3 | 470 | Yes |
| 7 | 5496 | 18 | 9.9 | 453 | Yes |
| 8 | 5536 | 16 | 6.3 | 378 | Yes |
| 9 | 5558 | 18 | 9.9 | 483 | Yes |
| 10 | 5540 | 17 | 8.3 | 317 | Yes |
| 11 | 5501 | 17 | 7.7 | 385 | Yes |
| 12 | 5524 | 18 | 10 | 275 | Yes |
| 13 | 5517 | 17 | 8.3 | 497 | Yes |
| 14 | 5502 | 18 | 9.4 | 420 | Yes |
| 15 | 5505 | 16 | 6.9 | 366 | Yes |
| 16 | 5495 | 17 | 8.6 | 414 | Yes |
| 17 | 5511 | 17 | 7.8 | 444 | Yes |
| 18 | 5514 | 17 | 7.5 | 427 | Yes |
| 19 | 5525 | 16 | 6.3 | 338 | Yes |
| 20 | 5535 | 17 | 7.4 | 436 | Yes |
| 21 | 5546 | 18 | 9.8 | 265 | Yes |
| 22 | 5503 | 17 | 8.5 | 451 | Yes |
| 23 | 5515 | 16 | 6.3 | 274 | Yes |
| 24 | 5551 | 18 | 9.8 | 417 | Yes |
| 25 | 5518 | 18 | 9.3 | 330 | Yes |
| 26 | 5504 | 17 | 8.2 | 472 | Yes |
| 27 | 5566 | 16 | 6.7 | 333 | Yes |
| 28 | 5491 | 16 | 6.2 | 377 | Yes |
| 29 | 5542 | 17 | 7.4 | 394 | Yes |
| 30 | 5544 | 18 | 10 | 296 | Yes |
| | | | | | Detection Rate: 96.67 % |

**802.11ac (VHT80)**

| Type 4 Radar Statistical Performances | | | | | |
|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 5520 | 12 | 11.7 | 403 | Yes |
| 2 | 5560 | 14 | 15.9 | 313 | Yes |
| 3 | 5506 | 15 | 17.4 | 214 | Yes |
| 4 | 5549 | 13 | 13.2 | 262 | Yes |
| 5 | 5545 | 15 | 16.8 | 273 | Yes |
| 6 | 5540 | 14 | 16.1 | 470 | Yes |
| 7 | 5552 | 16 | 19.8 | 453 | Yes |
| 8 | 5567 | 12 | 11.7 | 378 | Yes |
| 9 | 5565 | 16 | 19.8 | 483 | Yes |
| 10 | 5493 | 14 | 16.2 | 317 | No |
| 11 | 5509 | 14 | 14.8 | 385 | Yes |
| 12 | 5542 | 16 | 19.9 | 275 | Yes |
| 13 | 5535 | 14 | 16.1 | 497 | Yes |
| 14 | 5511 | 16 | 18.6 | 420 | Yes |
| 15 | 5505 | 13 | 13.2 | 366 | Yes |
| 16 | 5554 | 15 | 16.9 | 414 | Yes |
| 17 | 5564 | 14 | 15 | 444 | Yes |
| 18 | 5508 | 13 | 14.4 | 427 | Yes |
| 19 | 5555 | 12 | 11.7 | 338 | Yes |
| 20 | 5512 | 13 | 14.2 | 436 | No |
| 21 | 5491 | 16 | 19.6 | 265 | Yes |
| 22 | 5528 | 15 | 16.5 | 451 | Yes |
| 23 | 5492 | 12 | 11.7 | 274 | Yes |
| 24 | 5514 | 16 | 19.4 | 417 | Yes |
| 25 | 5499 | 16 | 18.3 | 330 | Yes |
| 26 | 5516 | 14 | 15.9 | 472 | Yes |
| 27 | 5525 | 12 | 12.5 | 333 | Yes |
| 28 | 5557 | 12 | 11.5 | 377 | Yes |
| 29 | 5569 | 13 | 14.2 | 394 | No |
| 30 | 5523 | 16 | 19.8 | 296 | No |
| | | | | | Detection Rate: 86.67 % |

**802.11ac (VHT80)**

| Type 5 Radar Statistical Performances | | | | |
|---|---|---|---|---|
| Trial # | Minimum Chirp Width(MHz) | Chirp Center Frequency(MHz) | Test Signal Name | Detection |
| 1 | 20 | 5530.0 | LP_Signal_01 | Yes |
| 2 | 11 | 5530.0 | LP_Signal_02 | Yes |
| 3 | 20 | 5530.0 | LP_Signal_03 | Yes |
| 4 | 19 | 5530.0 | LP_Signal_04 | Yes |
| 5 | 20 | 5530.0 | LP_Signal_05 | Yes |
| 6 | 14 | 5530.0 | LP_Signal_06 | Yes |
| 7 | 16 | 5530.0 | LP_Signal_07 | Yes |
| 8 | 9 | 5530.0 | LP_Signal_08 | Yes |
| 9 | 6 | 5530.0 | LP_Signal_09 | Yes |
| 10 | 6 | 5530.0 | LP_Signal_10 | Yes |
| 11 | 16 | 5498.2 | LP_Signal_11 | No |
| 12 | 19 | 5499.4 | LP_Signal_12 | No |
| 13 | 13 | 5497.0 | LP_Signal_13 | Yes |
| 14 | 10 | 5495.8 | LP_Signal_14 | Yes |
| 15 | 18 | 5499.0 | LP_Signal_15 | No |
| 16 | 12 | 5496.6 | LP_Signal_16 | Yes |
| 17 | 20 | 5499.8 | LP_Signal_17 | Yes |
| 18 | 10 | 5495.8 | LP_Signal_18 | Yes |
| 19 | 12 | 5496.6 | LP_Signal_19 | Yes |
| 20 | 10 | 5495.8 | LP_Signal_20 | Yes |
| 21 | 15 | 5562.3 | LP_Signal_21 | Yes |
| 22 | 9 | 5564.7 | LP_Signal_22 | Yes |
| 23 | 20 | 5560.3 | LP_Signal_23 | Yes |
| 24 | 12 | 5563.5 | LP_Signal_24 | Yes |
| 25 | 11 | 5563.9 | LP_Signal_25 | Yes |
| 26 | 5 | 5566.3 | LP_Signal_26 | Yes |
| 27 | 16 | 5561.9 | LP_Signal_27 | Yes |
| 28 | 19 | 5560.7 | LP_Signal_28 | Yes |
| 29 | 10 | 5564.3 | LP_Signal_29 | Yes |
| 30 | 17 | 5561.5 | LP_Signal_30 | Yes |
| | | | | Detection Rate: 90 % |

The Long Pulse Radar pattern shown in Appendix A.1

**802.11ac (VHT80)**

| Type 6 Radar Statistical Performances | | | | |
|---|---|---|---|---|
| Trial # | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 9 | 1 | 333.3 | Yes |
| 2 | 9 | 1 | 333.3 | Yes |
| 3 | 9 | 1 | 333.3 | Yes |
| 4 | 9 | 1 | 333.3 | Yes |
| 5 | 9 | 1 | 333.3 | Yes |
| 6 | 9 | 1 | 333.3 | Yes |
| 7 | 9 | 1 | 333.3 | Yes |
| 8 | 9 | 1 | 333.3 | Yes |
| 9 | 9 | 1 | 333.3 | Yes |
| 10 | 9 | 1 | 333.3 | Yes |
| 11 | 9 | 1 | 333.3 | Yes |
| 12 | 9 | 1 | 333.3 | Yes |
| 13 | 9 | 1 | 333.3 | Yes |
| 14 | 9 | 1 | 333.3 | Yes |
| 15 | 9 | 1 | 333.3 | Yes |
| 16 | 9 | 1 | 333.3 | Yes |
| 17 | 9 | 1 | 333.3 | Yes |
| 18 | 9 | 1 | 333.3 | Yes |
| 19 | 9 | 1 | 333.3 | Yes |
| 20 | 9 | 1 | 333.3 | Yes |
| 21 | 9 | 1 | 333.3 | Yes |
| 22 | 9 | 1 | 333.3 | Yes |
| 23 | 9 | 1 | 333.3 | Yes |
| 24 | 9 | 1 | 333.3 | Yes |
| 25 | 9 | 1 | 333.3 | Yes |
| 26 | 9 | 1 | 333.3 | Yes |
| 27 | 9 | 1 | 333.3 | Yes |
| 28 | 9 | 1 | 333.3 | Yes |
| 29 | 9 | 1 | 333.3 | Yes |
| 30 | 9 | 1 | 333.3 | Yes |
| Detection Rate: 100 % | | | | |

**802.11ac (VHT80)**

| Type 6 Radar Statistical Performances | | |
|---|---|---|
| Trial # | Hopping Frequency Sequence Name | Detection |
| 1 | HOP_FREQ_SEQ_01 | Yes |
| 2 | HOP_FREQ_SEQ_02 | Yes |
| 3 | HOP_FREQ_SEQ_03 | Yes |
| 4 | HOP_FREQ_SEQ_04 | Yes |
| 5 | HOP_FREQ_SEQ_05 | Yes |
| 6 | HOP_FREQ_SEQ_06 | Yes |
| 7 | HOP_FREQ_SEQ_07 | Yes |
| 8 | HOP_FREQ_SEQ_08 | Yes |
| 9 | HOP_FREQ_SEQ_09 | Yes |
| 10 | HOP_FREQ_SEQ_10 | Yes |
| 11 | HOP_FREQ_SEQ_11 | Yes |
| 12 | HOP_FREQ_SEQ_12 | Yes |
| 13 | HOP_FREQ_SEQ_13 | Yes |
| 14 | HOP_FREQ_SEQ_14 | Yes |
| 15 | HOP_FREQ_SEQ_15 | Yes |
| 16 | HOP_FREQ_SEQ_16 | Yes |
| 17 | HOP_FREQ_SEQ_17 | Yes |
| 18 | HOP_FREQ_SEQ_18 | Yes |
| 19 | HOP_FREQ_SEQ_19 | Yes |
| 20 | HOP_FREQ_SEQ_20 | Yes |
| 21 | HOP_FREQ_SEQ_21 | Yes |
| 22 | HOP_FREQ_SEQ_22 | Yes |
| 23 | HOP_FREQ_SEQ_23 | Yes |
| 24 | HOP_FREQ_SEQ_24 | Yes |
| 25 | HOP_FREQ_SEQ_25 | Yes |
| 26 | HOP_FREQ_SEQ_26 | Yes |
| 27 | HOP_FREQ_SEQ_27 | Yes |
| 28 | HOP_FREQ_SEQ_28 | Yes |
| 29 | HOP_FREQ_SEQ_29 | Yes |
| 30 | HOP_FREQ_SEQ_30 | Yes |
| | | Detection Rate: 100 % |

The Frequency Hopping Radar pattern shown in Appendix A.2

**802.11ac (VHT80 + VHT80) Ch42 + CH106_CH106**

| Type 1 Radar Statistical Performances | | | | | | |
|---|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulse per seconds) | Pulses per Burst | Pulse Repetition Interval (microseconds) | Detection |
| 1 | 5532 | 18 | 1165.6 | 62 | 858 | Yes |
| 2 | 5564 | 20 | 1113.6 | 59 | 898 | Yes |
| 3 | 5522 | 8 | 1519.8 | 81 | 658 | Yes |
| 4 | 5498 | 19 | 1139 | 61 | 878 | Yes |
| 5 | 5553 | 6 | 1618.1 | 86 | 618 | Yes |
| 6 | 5496 | 12 | 1355 | 72 | 738 | Yes |
| 7 | 5524 | 5 | 1672.2 | 89 | 598 | Yes |
| 8 | 5562 | 7 | 1567.4 | 83 | 638 | Yes |
| 9 | 5517 | 22 | 1066.1 | 57 | 938 | Yes |
| 10 | 5492 | 2 | 1858.7 | 99 | 538 | Yes |
| 11 | 5505 | 9 | 1474.9 | 78 | 678 | Yes |
| 12 | 5530 | 14 | 1285.3 | 68 | 778 | Yes |
| 13 | 5514 | 21 | 1089.3 | 58 | 918 | Yes |
| 14 | 5558 | 10 | 1432.7 | 76 | 698 | Yes |
| 15 | 5531 | 3 | 1792.1 | 95 | 558 | Yes |
| 16 | 5563 | | 327.8 | 18 | 3051 | Yes |
| 17 | 5529 | | 425.4 | 23 | 2351 | Yes |
| 18 | 5568 | | 1085.8 | 58 | 921 | Yes |
| 19 | 5513 | | 643.1 | 34 | 1555 | Yes |
| 20 | 5511 | | 386.1 | 21 | 2590 | Yes |
| 21 | 5548 | | 635.7 | 34 | 1573 | Yes |
| 22 | 5545 | | 1733.1 | 92 | 577 | Yes |
| 23 | 5509 | | 479.2 | 26 | 2087 | Yes |
| 24 | 5544 | | 1003 | 53 | 997 | Yes |
| 25 | 5549 | | 424.1 | 23 | 2358 | Yes |
| 26 | 5503 | | 638.6 | 34 | 1566 | Yes |
| 27 | 5534 | | 412.5 | 22 | 2424 | Yes |
| 28 | 5518 | | 501.5 | 27 | 1994 | Yes |
| 29 | 5554 | | 520 | 28 | 1923 | Yes |
| 30 | 5515 | | 1412.4 | 75 | 708 | Yes |
| | | | | | | Detection Rate: 100 % |

**802.11ac (VHT80 + VHT80) Ch42 + CH106_CH106**

| Type 2 Radar Statistical Performances | | | | | |
|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 5516 | 23 | 1.3 | 228 | Yes |
| 2 | 5536 | 26 | 3.2 | 172 | Yes |
| 3 | 5502 | 27 | 3.9 | 212 | Yes |
| 4 | 5543 | 24 | 1.9 | 213 | Yes |
| 5 | 5495 | 27 | 3.6 | 150 | Yes |
| 6 | 5546 | 26 | 3.3 | 158 | Yes |
| 7 | 5524 | 29 | 4.9 | 210 | Yes |
| 8 | 5528 | 23 | 1.3 | 223 | Yes |
| 9 | 5551 | 29 | 4.9 | 152 | Yes |
| 10 | 5500 | 27 | 3.3 | 190 | No |
| 11 | 5509 | 25 | 2.7 | 203 | No |
| 12 | 5493 | 29 | 5 | 227 | Yes |
| 13 | 5513 | 26 | 3.3 | 196 | No |
| 14 | 5523 | 28 | 4.4 | 198 | Yes |
| 15 | 5565 | 24 | 1.9 | 161 | Yes |
| 16 | 5506 | 27 | 3.6 | 226 | No |
| 17 | 5514 | 26 | 2.8 | 181 | Yes |
| 18 | 5512 | 25 | 2.5 | 167 | Yes |
| 19 | 5505 | 23 | 1.3 | 178 | Yes |
| 20 | 5510 | 25 | 2.4 | 187 | Yes |
| 21 | 5511 | 29 | 4.8 | 153 | No |
| 22 | 5558 | 27 | 3.5 | 201 | Yes |
| 23 | 5545 | 23 | 1.3 | 166 | Yes |
| 24 | 5526 | 29 | 4.8 | 155 | No |
| 25 | 5492 | 28 | 4.3 | 221 | Yes |
| 26 | 5559 | 26 | 3.2 | 191 | No |
| 27 | 5535 | 24 | 1.7 | 192 | Yes |
| 28 | 5518 | 23 | 1.2 | 164 | Yes |
| 29 | 5497 | 25 | 2.4 | 154 | No |
| 30 | 5507 | 29 | 5 | 207 | Yes |
| | | | | | Detection Rate: 73.33 % |

**802.11ac (VHT80 + VHT80) Ch42 + CH106_CH106**

| Type 3 Radar Statistical Performances | | | | | |
|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 5565 | 16 | 6.3 | 403 | Yes |
| 2 | 5558 | 17 | 8.2 | 313 | No |
| 3 | 5527 | 18 | 8.9 | 214 | Yes |
| 4 | 5530 | 16 | 6.9 | 262 | Yes |
| 5 | 5553 | 17 | 8.6 | 273 | Yes |
| 6 | 5496 | 17 | 8.3 | 470 | Yes |
| 7 | 5554 | 18 | 9.9 | 453 | No |
| 8 | 5523 | 16 | 6.3 | 378 | Yes |
| 9 | 5524 | 18 | 9.9 | 483 | Yes |
| 10 | 5500 | 17 | 8.3 | 317 | Yes |
| 11 | 5505 | 17 | 7.7 | 385 | Yes |
| 12 | 5499 | 18 | 10 | 275 | Yes |
| 13 | 5557 | 17 | 8.3 | 497 | Yes |
| 14 | 5569 | 18 | 9.4 | 420 | Yes |
| 15 | 5520 | 16 | 6.9 | 366 | Yes |
| 16 | 5531 | 17 | 8.6 | 414 | Yes |
| 17 | 5525 | 17 | 7.8 | 444 | Yes |
| 18 | 5559 | 17 | 7.5 | 427 | Yes |
| 19 | 5522 | 16 | 6.3 | 338 | Yes |
| 20 | 5510 | 17 | 7.4 | 436 | Yes |
| 21 | 5519 | 18 | 9.8 | 265 | Yes |
| 22 | 5541 | 17 | 8.5 | 451 | Yes |
| 23 | 5503 | 16 | 6.3 | 274 | Yes |
| 24 | 5514 | 18 | 9.8 | 417 | Yes |
| 25 | 5504 | 18 | 9.3 | 330 | No |
| 26 | 5542 | 17 | 8.2 | 472 | No |
| 27 | 5550 | 16 | 6.7 | 333 | No |
| 28 | 5507 | 16 | 6.2 | 377 | Yes |
| 29 | 5529 | 17 | 7.4 | 394 | Yes |
| 30 | 5492 | 18 | 10 | 296 | Yes |
| | | | | | Detection Rate: 83.33 % |

**802.11ac (VHT80 + VHT80) Ch42 + CH106_CH106**

| Type 4 Radar Statistical Performances | | | | | |
|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 5539 | 12 | 11.7 | 403 | Yes |
| 2 | 5548 | 14 | 15.9 | 313 | Yes |
| 3 | 5508 | 15 | 17.4 | 214 | No |
| 4 | 5496 | 13 | 13.2 | 262 | Yes |
| 5 | 5492 | 15 | 16.8 | 273 | Yes |
| 6 | 5544 | 14 | 16.1 | 470 | Yes |
| 7 | 5497 | 16 | 19.8 | 453 | Yes |
| 8 | 5506 | 12 | 11.7 | 378 | No |
| 9 | 5509 | 16 | 19.8 | 483 | Yes |
| 10 | 5500 | 14 | 16.2 | 317 | No |
| 11 | 5501 | 14 | 14.8 | 385 | Yes |
| 12 | 5520 | 16 | 19.9 | 275 | Yes |
| 13 | 5542 | 14 | 16.1 | 497 | Yes |
| 14 | 5526 | 16 | 18.6 | 420 | Yes |
| 15 | 5532 | 13 | 13.2 | 366 | Yes |
| 16 | 5543 | 15 | 16.9 | 414 | Yes |
| 17 | 5556 | 14 | 15 | 444 | Yes |
| 18 | 5550 | 13 | 14.4 | 427 | Yes |
| 19 | 5561 | 12 | 11.7 | 338 | Yes |
| 20 | 5525 | 13 | 14.2 | 436 | No |
| 21 | 5557 | 16 | 19.6 | 265 | No |
| 22 | 5567 | 15 | 16.5 | 451 | Yes |
| 23 | 5538 | 12 | 11.7 | 274 | Yes |
| 24 | 5535 | 16 | 19.4 | 417 | Yes |
| 25 | 5507 | 16 | 18.3 | 330 | No |
| 26 | 5547 | 14 | 15.9 | 472 | Yes |
| 27 | 5553 | 12 | 12.5 | 333 | Yes |
| 28 | 5533 | 12 | 11.5 | 377 | No |
| 29 | 5564 | 13 | 14.2 | 394 | Yes |
| 30 | 5502 | 16 | 19.8 | 296 | Yes |
| | | | | | Detection Rate: 76.67 % |

**802.11ac (VHT80 + VHT80) Ch42 + CH106_CH106**

| Type 5 Radar Statistical Performances | | | | |
|---|---|---|---|---|
| Trial # | Minimum Chirp Width(MHz) | Chirp Center Frequency(MHz) | Test Signal Name | Detection |
| 1 | 20 | 5530.0 | LP_Signal_01 | Yes |
| 2 | 11 | 5530.0 | LP_Signal_02 | Yes |
| 3 | 20 | 5530.0 | LP_Signal_03 | Yes |
| 4 | 19 | 5530.0 | LP_Signal_04 | Yes |
| 5 | 20 | 5530.0 | LP_Signal_05 | Yes |
| 6 | 14 | 5530.0 | LP_Signal_06 | Yes |
| 7 | 16 | 5530.0 | LP_Signal_07 | Yes |
| 8 | 9 | 5530.0 | LP_Signal_08 | Yes |
| 9 | 6 | 5530.0 | LP_Signal_09 | Yes |
| 10 | 6 | 5530.0 | LP_Signal_10 | Yes |
| 11 | 16 | 5499.1 | LP_Signal_11 | Yes |
| 12 | 19 | 5496.3 | LP_Signal_12 | Yes |
| 13 | 13 | 5498.7 | LP_Signal_13 | Yes |
| 14 | 10 | 5494.3 | LP_Signal_14 | Yes |
| 15 | 18 | 5495.1 | LP_Signal_15 | Yes |
| 16 | 12 | 5497.5 | LP_Signal_16 | Yes |
| 17 | 20 | 5497.5 | LP_Signal_17 | Yes |
| 18 | 10 | 5497.1 | LP_Signal_18 | Yes |
| 19 | 12 | 5499.1 | LP_Signal_19 | Yes |
| 20 | 10 | 5498.3 | LP_Signal_20 | Yes |
| 21 | 15 | 5566.5 | LP_Signal_21 | Yes |
| 22 | 9 | 5566.5 | LP_Signal_22 | Yes |
| 23 | 20 | 5563.3 | LP_Signal_23 | Yes |
| 24 | 12 | 5565.7 | LP_Signal_24 | Yes |
| 25 | 11 | 5562.9 | LP_Signal_25 | Yes |
| 26 | 5 | 5564.5 | LP_Signal_26 | Yes |
| 27 | 16 | 5562.5 | LP_Signal_27 | Yes |
| 28 | 19 | 5564.9 | LP_Signal_28 | Yes |
| 29 | 10 | 5566.5 | LP_Signal_29 | Yes |
| 30 | 17 | 5564.5 | LP_Signal_30 | Yes |
| | | | | Detection Rate: 100 % |

The Long Pulse Radar pattern shown in Appendix A.1

**802.11ac (VHT80 + VHT80) Ch42 + CH106_CH106**

| Type 6 Radar Statistical Performances | | | | |
|---|---|---|---|---|
| Trial # | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 9 | 1 | 333.3 | Yes |
| 2 | 9 | 1 | 333.3 | Yes |
| 3 | 9 | 1 | 333.3 | Yes |
| 4 | 9 | 1 | 333.3 | Yes |
| 5 | 9 | 1 | 333.3 | Yes |
| 6 | 9 | 1 | 333.3 | Yes |
| 7 | 9 | 1 | 333.3 | Yes |
| 8 | 9 | 1 | 333.3 | Yes |
| 9 | 9 | 1 | 333.3 | Yes |
| 10 | 9 | 1 | 333.3 | Yes |
| 11 | 9 | 1 | 333.3 | Yes |
| 12 | 9 | 1 | 333.3 | Yes |
| 13 | 9 | 1 | 333.3 | Yes |
| 14 | 9 | 1 | 333.3 | Yes |
| 15 | 9 | 1 | 333.3 | Yes |
| 16 | 9 | 1 | 333.3 | Yes |
| 17 | 9 | 1 | 333.3 | Yes |
| 18 | 9 | 1 | 333.3 | Yes |
| 19 | 9 | 1 | 333.3 | Yes |
| 20 | 9 | 1 | 333.3 | Yes |
| 21 | 9 | 1 | 333.3 | Yes |
| 22 | 9 | 1 | 333.3 | Yes |
| 23 | 9 | 1 | 333.3 | Yes |
| 24 | 9 | 1 | 333.3 | Yes |
| 25 | 9 | 1 | 333.3 | Yes |
| 26 | 9 | 1 | 333.3 | Yes |
| 27 | 9 | 1 | 333.3 | Yes |
| 28 | 9 | 1 | 333.3 | Yes |
| 29 | 9 | 1 | 333.3 | Yes |
| 30 | 9 | 1 | 333.3 | Yes |
| | | | | Detection Rate: 100 % |

**802.11ac (VHT80 + VHT80) Ch42 + CH106_CH106**

| Type 6 Radar Statistical Performances | | |
|---|---|---|
| Trial # | Hopping Frequency Sequence Name | Detection |
| 1 | HOP_FREQ_SEQ_01 | Yes |
| 2 | HOP_FREQ_SEQ_02 | Yes |
| 3 | HOP_FREQ_SEQ_03 | Yes |
| 4 | HOP_FREQ_SEQ_04 | Yes |
| 5 | HOP_FREQ_SEQ_05 | Yes |
| 6 | HOP_FREQ_SEQ_06 | Yes |
| 7 | HOP_FREQ_SEQ_07 | Yes |
| 8 | HOP_FREQ_SEQ_08 | Yes |
| 9 | HOP_FREQ_SEQ_09 | Yes |
| 10 | HOP_FREQ_SEQ_10 | Yes |
| 11 | HOP_FREQ_SEQ_11 | Yes |
| 12 | HOP_FREQ_SEQ_12 | Yes |
| 13 | HOP_FREQ_SEQ_13 | Yes |
| 14 | HOP_FREQ_SEQ_14 | Yes |
| 15 | HOP_FREQ_SEQ_15 | Yes |
| 16 | HOP_FREQ_SEQ_16 | Yes |
| 17 | HOP_FREQ_SEQ_17 | Yes |
| 18 | HOP_FREQ_SEQ_18 | Yes |
| 19 | HOP_FREQ_SEQ_19 | Yes |
| 20 | HOP_FREQ_SEQ_20 | Yes |
| 21 | HOP_FREQ_SEQ_21 | Yes |
| 22 | HOP_FREQ_SEQ_22 | Yes |
| 23 | HOP_FREQ_SEQ_23 | Yes |
| 24 | HOP_FREQ_SEQ_24 | Yes |
| 25 | HOP_FREQ_SEQ_25 | Yes |
| 26 | HOP_FREQ_SEQ_26 | Yes |
| 27 | HOP_FREQ_SEQ_27 | Yes |
| 28 | HOP_FREQ_SEQ_28 | Yes |
| 29 | HOP_FREQ_SEQ_29 | Yes |
| 30 | HOP_FREQ_SEQ_30 | Yes |
| | | Detection Rate: 100 % |

The Frequency Hopping Radar pattern shown in Appendix A.2

**802.11ac (VHT80 + VHT80) Ch58 + CH106_CH58**

| Type 1 Radar Statistical Performances | | | | | | |
|---|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulse per seconds) | Pulses per Burst | Pulse Repetition Interval (microseconds) | Detection |
| 1 | 5281 | 18 | 1165.6 | 62 | 858 | Yes |
| 2 | 5307 | 20 | 1113.6 | 59 | 898 | Yes |
| 3 | 5298 | 8 | 1519.8 | 81 | 658 | Yes |
| 4 | 5265 | 19 | 1139 | 61 | 878 | Yes |
| 5 | 5290 | 6 | 1618.1 | 86 | 618 | Yes |
| 6 | 5324 | 12 | 1355 | 72 | 738 | Yes |
| 7 | 5289 | 5 | 1672.2 | 89 | 598 | Yes |
| 8 | 5305 | 7 | 1567.4 | 83 | 638 | Yes |
| 9 | 5288 | 22 | 1066.1 | 57 | 938 | Yes |
| 10 | 5260 | 2 | 1858.7 | 99 | 538 | Yes |
| 11 | 5283 | 9 | 1474.9 | 78 | 678 | Yes |
| 12 | 5258 | 14 | 1285.3 | 68 | 778 | Yes |
| 13 | 5263 | 21 | 1089.3 | 58 | 918 | Yes |
| 14 | 5318 | 10 | 1432.7 | 76 | 698 | Yes |
| 15 | 5287 | 3 | 1792.1 | 95 | 558 | Yes |
| 16 | 5295 | | 327.8 | 18 | 3051 | Yes |
| 17 | 5317 | | 425.4 | 23 | 2351 | Yes |
| 18 | 5310 | | 1085.8 | 58 | 921 | Yes |
| 19 | 5285 | | 643.1 | 34 | 1555 | Yes |
| 20 | 5286 | | 386.1 | 21 | 2590 | Yes |
| 21 | 5321 | | 635.7 | 34 | 1573 | Yes |
| 22 | 5291 | | 1733.1 | 92 | 577 | Yes |
| 23 | 5302 | | 479.2 | 26 | 2087 | Yes |
| 24 | 5274 | | 1003 | 53 | 997 | Yes |
| 25 | 5320 | | 424.1 | 23 | 2358 | Yes |
| 26 | 5280 | | 638.6 | 34 | 1566 | Yes |
| 27 | 5316 | | 412.5 | 22 | 2424 | Yes |
| 28 | 5294 | | 501.5 | 27 | 1994 | Yes |
| 29 | 5269 | | 520 | 28 | 1923 | Yes |
| 30 | 5322 | | 1412.4 | 75 | 708 | Yes |
| | | | | | | Detection Rate: 100 % |

**802.11ac (VHT80 + VHT80) Ch58 + CH106_CH58**

| Type 2 Radar Statistical Performances | | | | | |
|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 5278 | 23 | 1.3 | 228 | Yes |
| 2 | 5318 | 26 | 3.2 | 172 | Yes |
| 3 | 5260 | 27 | 3.9 | 212 | Yes |
| 4 | 5254 | 24 | 1.9 | 213 | Yes |
| 5 | 5317 | 27 | 3.6 | 150 | Yes |
| 6 | 5309 | 26 | 3.3 | 158 | Yes |
| 7 | 5305 | 29 | 4.9 | 210 | Yes |
| 8 | 5299 | 23 | 1.3 | 223 | No |
| 9 | 5294 | 29 | 4.9 | 152 | Yes |
| 10 | 5311 | 27 | 3.3 | 190 | Yes |
| 11 | 5275 | 25 | 2.7 | 203 | Yes |
| 12 | 5316 | 29 | 5 | 227 | Yes |
| 13 | 5274 | 26 | 3.3 | 196 | Yes |
| 14 | 5327 | 28 | 4.4 | 198 | Yes |
| 15 | 5272 | 24 | 1.9 | 161 | Yes |
| 16 | 5266 | 27 | 3.6 | 226 | Yes |
| 17 | 5301 | 26 | 2.8 | 181 | Yes |
| 18 | 5314 | 25 | 2.5 | 167 | Yes |
| 19 | 5267 | 23 | 1.3 | 178 | Yes |
| 20 | 5270 | 25 | 2.4 | 187 | Yes |
| 21 | 5284 | 29 | 4.8 | 153 | Yes |
| 22 | 5283 | 27 | 3.5 | 201 | Yes |
| 23 | 5296 | 23 | 1.3 | 166 | Yes |
| 24 | 5256 | 29 | 4.8 | 155 | Yes |
| 25 | 5262 | 28 | 4.3 | 221 | Yes |
| 26 | 5320 | 26 | 3.2 | 191 | Yes |
| 27 | 5251 | 24 | 1.7 | 192 | Yes |
| 28 | 5291 | 23 | 1.2 | 164 | Yes |
| 29 | 5323 | 25 | 2.4 | 154 | Yes |
| 30 | 5322 | 29 | 5 | 207 | Yes |
| | | | | | Detection Rate: 96.67 % |

**802.11ac (VHT80 + VHT80) Ch58 + CH106_CH58**

| Type 3 Radar Statistical Performances | | | | | |
|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 5293 | 16 | 6.3 | 403 | Yes |
| 2 | 5252 | 17 | 8.2 | 313 | Yes |
| 3 | 5315 | 18 | 8.9 | 214 | Yes |
| 4 | 5259 | 16 | 6.9 | 262 | Yes |
| 5 | 5276 | 17 | 8.6 | 273 | Yes |
| 6 | 5273 | 17 | 8.3 | 470 | Yes |
| 7 | 5314 | 18 | 9.9 | 453 | Yes |
| 8 | 5289 | 16 | 6.3 | 378 | Yes |
| 9 | 5311 | 18 | 9.9 | 483 | Yes |
| 10 | 5288 | 17 | 8.3 | 317 | No |
| 11 | 5263 | 17 | 7.7 | 385 | Yes |
| 12 | 5292 | 18 | 10 | 275 | Yes |
| 13 | 5261 | 17 | 8.3 | 497 | Yes |
| 14 | 5255 | 18 | 9.4 | 420 | Yes |
| 15 | 5323 | 16 | 6.9 | 366 | Yes |
| 16 | 5294 | 17 | 8.6 | 414 | Yes |
| 17 | 5309 | 17 | 7.8 | 444 | Yes |
| 18 | 5258 | 17 | 7.5 | 427 | Yes |
| 19 | 5312 | 16 | 6.3 | 338 | No |
| 20 | 5270 | 17 | 7.4 | 436 | Yes |
| 21 | 5269 | 18 | 9.8 | 265 | Yes |
| 22 | 5272 | 17 | 8.5 | 451 | Yes |
| 23 | 5260 | 16 | 6.3 | 274 | Yes |
| 24 | 5319 | 18 | 9.8 | 417 | Yes |
| 25 | 5275 | 18 | 9.3 | 330 | Yes |
| 26 | 5268 | 17 | 8.2 | 472 | No |
| 27 | 5280 | 16 | 6.7 | 333 | Yes |
| 28 | 5251 | 16 | 6.2 | 377 | Yes |
| 29 | 5301 | 17 | 7.4 | 394 | Yes |
| 30 | 5286 | 18 | 10 | 296 | Yes |
| | | | | | Detection Rate: 90 % |

**802.11ac (VHT80 + VHT80) Ch58 + CH106_CH58**

| Type 4 Radar Statistical Performances | | | | | |
|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 5300 | 12 | 11.7 | 403 | Yes |
| 2 | 5322 | 14 | 15.9 | 313 | Yes |
| 3 | 5311 | 15 | 17.4 | 214 | Yes |
| 4 | 5313 | 13 | 13.2 | 262 | Yes |
| 5 | 5255 | 15 | 16.8 | 273 | Yes |
| 6 | 5260 | 14 | 16.1 | 470 | Yes |
| 7 | 5254 | 16 | 19.8 | 453 | Yes |
| 8 | 5329 | 12 | 11.7 | 378 | Yes |
| 9 | 5298 | 16 | 19.8 | 483 | Yes |
| 10 | 5272 | 14 | 16.2 | 317 | Yes |
| 11 | 5305 | 14 | 14.8 | 385 | Yes |
| 12 | 5326 | 16 | 19.9 | 275 | No |
| 13 | 5263 | 14 | 16.1 | 497 | No |
| 14 | 5264 | 16 | 18.6 | 420 | Yes |
| 15 | 5278 | 13 | 13.2 | 366 | Yes |
| 16 | 5291 | 15 | 16.9 | 414 | No |
| 17 | 5270 | 14 | 15 | 444 | Yes |
| 18 | 5323 | 13 | 14.4 | 427 | Yes |
| 19 | 5251 | 12 | 11.7 | 338 | Yes |
| 20 | 5319 | 13 | 14.2 | 436 | Yes |
| 21 | 5271 | 16 | 19.6 | 265 | Yes |
| 22 | 5268 | 15 | 16.5 | 451 | Yes |
| 23 | 5274 | 12 | 11.7 | 274 | Yes |
| 24 | 5312 | 16 | 19.4 | 417 | Yes |
| 25 | 5306 | 16 | 18.3 | 330 | Yes |
| 26 | 5301 | 14 | 15.9 | 472 | Yes |
| 27 | 5328 | 12 | 12.5 | 333 | Yes |
| 28 | 5297 | 12 | 11.5 | 377 | Yes |
| 29 | 5279 | 13 | 14.2 | 394 | Yes |
| 30 | 5280 | 16 | 19.8 | 296 | Yes |
| | | | | | Detection Rate: 90 % |

**802.11ac (VHT80 + VHT80) Ch58 + CH106_CH58**

| Type 5 Radar Statistical Performances | | | | |
|---|---|---|---|---|
| Trial # | Minimum Chirp Width(MHz) | Chirp Center Frequency(MHz) | Test Signal Name | Detection |
| 1 | 13 | 5290.0 | LP_Signal_01 | Yes |
| 2 | 5 | 5290.0 | LP_Signal_02 | Yes |
| 3 | 9 | 5290.0 | LP_Signal_03 | Yes |
| 4 | 19 | 5290.0 | LP_Signal_04 | Yes |
| 5 | 16 | 5290.0 | LP_Signal_05 | Yes |
| 6 | 12 | 5290.0 | LP_Signal_06 | Yes |
| 7 | 13 | 5290.0 | LP_Signal_07 | Yes |
| 8 | 10 | 5290.0 | LP_Signal_08 | Yes |
| 9 | 13 | 5290.0 | LP_Signal_09 | Yes |
| 10 | 6 | 5290.0 | LP_Signal_10 | Yes |
| 11 | 16 | 5260.0 | LP_Signal_11 | Yes |
| 12 | 19 | 5254.4 | LP_Signal_12 | Yes |
| 13 | 13 | 5259.2 | LP_Signal_13 | Yes |
| 14 | 10 | 5258.8 | LP_Signal_14 | Yes |
| 15 | 18 | 5254.8 | LP_Signal_15 | Yes |
| 16 | 12 | 5259.2 | LP_Signal_16 | Yes |
| 17 | 20 | 5257.6 | LP_Signal_17 | Yes |
| 18 | 10 | 5258.4 | LP_Signal_18 | Yes |
| 19 | 12 | 5256.8 | LP_Signal_19 | Yes |
| 20 | 10 | 5259.6 | LP_Signal_20 | Yes |
| 21 | 15 | 5322.8 | LP_Signal_21 | Yes |
| 22 | 9 | 5325.6 | LP_Signal_22 | Yes |
| 23 | 20 | 5321.2 | LP_Signal_23 | Yes |
| 24 | 12 | 5325.2 | LP_Signal_24 | Yes |
| 25 | 11 | 5324.4 | LP_Signal_25 | Yes |
| 26 | 5 | 5323.6 | LP_Signal_26 | Yes |
| 27 | 16 | 5320.8 | LP_Signal_27 | Yes |
| 28 | 19 | 5324.4 | LP_Signal_28 | Yes |
| 29 | 10 | 5325.6 | LP_Signal_29 | Yes |
| 30 | 17 | 5320.0 | LP_Signal_30 | Yes |
| | | | | Detection Rate: 100 % |

The Long Pulse Radar pattern shown in Appendix A.1

**802.11ac (VHT80 + VHT80) Ch58 + CH106_CH58**

| Type 6 Radar Statistical Performances | | | | |
|---|---|---|---|---|
| Trial # | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 9 | 1 | 333.3 | Yes |
| 2 | 9 | 1 | 333.3 | Yes |
| 3 | 9 | 1 | 333.3 | Yes |
| 4 | 9 | 1 | 333.3 | Yes |
| 5 | 9 | 1 | 333.3 | Yes |
| 6 | 9 | 1 | 333.3 | Yes |
| 7 | 9 | 1 | 333.3 | Yes |
| 8 | 9 | 1 | 333.3 | Yes |
| 9 | 9 | 1 | 333.3 | Yes |
| 10 | 9 | 1 | 333.3 | Yes |
| 11 | 9 | 1 | 333.3 | Yes |
| 12 | 9 | 1 | 333.3 | Yes |
| 13 | 9 | 1 | 333.3 | Yes |
| 14 | 9 | 1 | 333.3 | Yes |
| 15 | 9 | 1 | 333.3 | Yes |
| 16 | 9 | 1 | 333.3 | Yes |
| 17 | 9 | 1 | 333.3 | Yes |
| 18 | 9 | 1 | 333.3 | Yes |
| 19 | 9 | 1 | 333.3 | Yes |
| 20 | 9 | 1 | 333.3 | Yes |
| 21 | 9 | 1 | 333.3 | Yes |
| 22 | 9 | 1 | 333.3 | Yes |
| 23 | 9 | 1 | 333.3 | Yes |
| 24 | 9 | 1 | 333.3 | Yes |
| 25 | 9 | 1 | 333.3 | Yes |
| 26 | 9 | 1 | 333.3 | Yes |
| 27 | 9 | 1 | 333.3 | Yes |
| 28 | 9 | 1 | 333.3 | Yes |
| 29 | 9 | 1 | 333.3 | Yes |
| 30 | 9 | 1 | 333.3 | Yes |
| | | | | Detection Rate: 100 % |

**802.11ac (VHT80 + VHT80) Ch58 + CH106_CH58**

| Type 6 Radar Statistical Performances | | |
|---|---|---|
| Trial # | Hopping Frequency Sequence Name | Detection |
| 1 | HOP_FREQ_SEQ_01 | Yes |
| 2 | HOP_FREQ_SEQ_02 | Yes |
| 3 | HOP_FREQ_SEQ_03 | Yes |
| 4 | HOP_FREQ_SEQ_04 | Yes |
| 5 | HOP_FREQ_SEQ_05 | Yes |
| 6 | HOP_FREQ_SEQ_06 | Yes |
| 7 | HOP_FREQ_SEQ_07 | Yes |
| 8 | HOP_FREQ_SEQ_08 | Yes |
| 9 | HOP_FREQ_SEQ_09 | Yes |
| 10 | HOP_FREQ_SEQ_10 | Yes |
| 11 | HOP_FREQ_SEQ_11 | Yes |
| 12 | HOP_FREQ_SEQ_12 | Yes |
| 13 | HOP_FREQ_SEQ_13 | Yes |
| 14 | HOP_FREQ_SEQ_14 | Yes |
| 15 | HOP_FREQ_SEQ_15 | Yes |
| 16 | HOP_FREQ_SEQ_16 | Yes |
| 17 | HOP_FREQ_SEQ_17 | Yes |
| 18 | HOP_FREQ_SEQ_18 | Yes |
| 19 | HOP_FREQ_SEQ_19 | Yes |
| 20 | HOP_FREQ_SEQ_20 | Yes |
| 21 | HOP_FREQ_SEQ_21 | Yes |
| 22 | HOP_FREQ_SEQ_22 | Yes |
| 23 | HOP_FREQ_SEQ_23 | Yes |
| 24 | HOP_FREQ_SEQ_24 | Yes |
| 25 | HOP_FREQ_SEQ_25 | Yes |
| 26 | HOP_FREQ_SEQ_26 | Yes |
| 27 | HOP_FREQ_SEQ_27 | Yes |
| 28 | HOP_FREQ_SEQ_28 | Yes |
| 29 | HOP_FREQ_SEQ_29 | Yes |
| 30 | HOP_FREQ_SEQ_30 | Yes |
| | | Detection Rate: 100 % |

The Frequency Hopping Radar pattern shown in Appendix A.2

**802.11ac (VHT80 + VHT80) Ch58 + CH106_CH106**

| Type 1 Radar Statistical Performances | | | | | | |
|---|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulse per seconds) | Pulses per Burst | Pulse Repetition Interval (microseconds) | Detection |
| 1 | 5550 | 18 | 1165.6 | 62 | 858 | Yes |
| 2 | 5506 | 20 | 1113.6 | 59 | 898 | Yes |
| 3 | 5500 | 8 | 1519.8 | 81 | 658 | Yes |
| 4 | 5497 | 19 | 1139 | 61 | 878 | Yes |
| 5 | 5495 | 6 | 1618.1 | 86 | 618 | Yes |
| 6 | 5491 | 12 | 1355 | 72 | 738 | Yes |
| 7 | 5498 | 5 | 1672.2 | 89 | 598 | Yes |
| 8 | 5513 | 7 | 1567.4 | 83 | 638 | Yes |
| 9 | 5525 | 22 | 1066.1 | 57 | 938 | Yes |
| 10 | 5511 | 2 | 1858.7 | 99 | 538 | Yes |
| 11 | 5537 | 9 | 1474.9 | 78 | 678 | Yes |
| 12 | 5502 | 14 | 1285.3 | 68 | 778 | Yes |
| 13 | 5523 | 21 | 1089.3 | 58 | 918 | Yes |
| 14 | 5562 | 10 | 1432.7 | 76 | 698 | Yes |
| 15 | 5505 | 3 | 1792.1 | 95 | 558 | Yes |
| 16 | 5552 | | 327.8 | 18 | 3051 | Yes |
| 17 | 5563 | | 425.4 | 23 | 2351 | Yes |
| 18 | 5546 | | 1085.8 | 58 | 921 | Yes |
| 19 | 5557 | | 643.1 | 34 | 1555 | Yes |
| 20 | 5494 | | 386.1 | 21 | 2590 | Yes |
| 21 | 5539 | | 635.7 | 34 | 1573 | Yes |
| 22 | 5530 | | 1733.1 | 92 | 577 | Yes |
| 23 | 5492 | | 479.2 | 26 | 2087 | Yes |
| 24 | 5551 | | 1003 | 53 | 997 | Yes |
| 25 | 5519 | | 424.1 | 23 | 2358 | Yes |
| 26 | 5510 | | 638.6 | 34 | 1566 | Yes |
| 27 | 5522 | | 412.5 | 22 | 2424 | Yes |
| 28 | 5518 | | 501.5 | 27 | 1994 | Yes |
| 29 | 5503 | | 520 | 28 | 1923 | Yes |
| 30 | 5556 | | 1412.4 | 75 | 708 | Yes |
| Detection Rate: 100 % | | | | | | |

**802.11ac (VHT80 + VHT80) Ch58 + CH106_CH106**

| Type 2 Radar Statistical Performances | | | | | |
|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 5555 | 23 | 1.3 | 228 | Yes |
| 2 | 5515 | 26 | 3.2 | 172 | No |
| 3 | 5522 | 27 | 3.9 | 212 | Yes |
| 4 | 5494 | 24 | 1.9 | 213 | Yes |
| 5 | 5506 | 27 | 3.6 | 150 | No |
| 6 | 5496 | 26 | 3.3 | 158 | Yes |
| 7 | 5529 | 29 | 4.9 | 210 | Yes |
| 8 | 5512 | 23 | 1.3 | 223 | Yes |
| 9 | 5569 | 29 | 4.9 | 152 | No |
| 10 | 5562 | 27 | 3.3 | 190 | Yes |
| 11 | 5516 | 25 | 2.7 | 203 | Yes |
| 12 | 5553 | 29 | 5 | 227 | Yes |
| 13 | 5554 | 26 | 3.3 | 196 | No |
| 14 | 5513 | 28 | 4.4 | 198 | Yes |
| 15 | 5518 | 24 | 1.9 | 161 | Yes |
| 16 | 5501 | 27 | 3.6 | 226 | Yes |
| 17 | 5534 | 26 | 2.8 | 181 | Yes |
| 18 | 5508 | 25 | 2.5 | 167 | Yes |
| 19 | 5530 | 23 | 1.3 | 178 | Yes |
| 20 | 5547 | 25 | 2.4 | 187 | Yes |
| 21 | 5559 | 29 | 4.8 | 153 | No |
| 22 | 5495 | 27 | 3.5 | 201 | Yes |
| 23 | 5511 | 23 | 1.3 | 166 | Yes |
| 24 | 5491 | 29 | 4.8 | 155 | Yes |
| 25 | 5535 | 28 | 4.3 | 221 | Yes |
| 26 | 5566 | 26 | 3.2 | 191 | Yes |
| 27 | 5550 | 24 | 1.7 | 192 | Yes |
| 28 | 5567 | 23 | 1.2 | 164 | No |
| 29 | 5519 | 25 | 2.4 | 154 | Yes |
| 30 | 5542 | 29 | 5 | 207 | Yes |
| | | | | | Detection Rate: 80 % |

**802.11ac (VHT80 + VHT80) Ch58 + CH106_CH106**

| Type 3 Radar Statistical Performances | | | | | |
|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 5530 | 16 | 6.3 | 403 | No |
| 2 | 5538 | 17 | 8.2 | 313 | Yes |
| 3 | 5517 | 18 | 8.9 | 214 | Yes |
| 4 | 5498 | 16 | 6.9 | 262 | No |
| 5 | 5534 | 17 | 8.6 | 273 | Yes |
| 6 | 5501 | 17 | 8.3 | 470 | Yes |
| 7 | 5497 | 18 | 9.9 | 453 | Yes |
| 8 | 5546 | 16 | 6.3 | 378 | Yes |
| 9 | 5568 | 18 | 9.9 | 483 | Yes |
| 10 | 5569 | 17 | 8.3 | 317 | No |
| 11 | 5526 | 17 | 7.7 | 385 | Yes |
| 12 | 5493 | 18 | 10 | 275 | Yes |
| 13 | 5563 | 17 | 8.3 | 497 | Yes |
| 14 | 5504 | 18 | 9.4 | 420 | Yes |
| 15 | 5505 | 16 | 6.9 | 366 | Yes |
| 16 | 5525 | 17 | 8.6 | 414 | Yes |
| 17 | 5528 | 17 | 7.8 | 444 | Yes |
| 18 | 5523 | 17 | 7.5 | 427 | Yes |
| 19 | 5495 | 16 | 6.3 | 338 | Yes |
| 20 | 5545 | 17 | 7.4 | 436 | Yes |
| 21 | 5511 | 18 | 9.8 | 265 | Yes |
| 22 | 5560 | 17 | 8.5 | 451 | Yes |
| 23 | 5494 | 16 | 6.3 | 274 | Yes |
| 24 | 5514 | 18 | 9.8 | 417 | Yes |
| 25 | 5531 | 18 | 9.3 | 330 | Yes |
| 26 | 5518 | 17 | 8.2 | 472 | Yes |
| 27 | 5515 | 16 | 6.7 | 333 | No |
| 28 | 5527 | 16 | 6.2 | 377 | Yes |
| 29 | 5492 | 17 | 7.4 | 394 | Yes |
| 30 | 5548 | 18 | 10 | 296 | No |
| | | | | | Detection Rate: 83.33 % |

**802.11ac (VHT80 + VHT80) Ch58 + CH106_CH106**

| Type 4 Radar Statistical Performances | | | | | |
|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 5518 | 12 | 11.7 | 403 | Yes |
| 2 | 5562 | 14 | 15.9 | 313 | Yes |
| 3 | 5491 | 15 | 17.4 | 214 | No |
| 4 | 5548 | 13 | 13.2 | 262 | No |
| 5 | 5568 | 15 | 16.8 | 273 | No |
| 6 | 5515 | 14 | 16.1 | 470 | Yes |
| 7 | 5497 | 16 | 19.8 | 453 | Yes |
| 8 | 5550 | 12 | 11.7 | 378 | Yes |
| 9 | 5545 | 16 | 19.8 | 483 | Yes |
| 10 | 5509 | 14 | 16.2 | 317 | Yes |
| 11 | 5540 | 14 | 14.8 | 385 | Yes |
| 12 | 5546 | 16 | 19.9 | 275 | Yes |
| 13 | 5536 | 14 | 16.1 | 497 | Yes |
| 14 | 5552 | 16 | 18.6 | 420 | Yes |
| 15 | 5538 | 13 | 13.2 | 366 | Yes |
| 16 | 5555 | 15 | 16.9 | 414 | Yes |
| 17 | 5531 | 14 | 15 | 444 | Yes |
| 18 | 5551 | 13 | 14.4 | 427 | Yes |
| 19 | 5514 | 12 | 11.7 | 338 | Yes |
| 20 | 5522 | 13 | 14.2 | 436 | Yes |
| 21 | 5516 | 16 | 19.6 | 265 | Yes |
| 22 | 5563 | 15 | 16.5 | 451 | Yes |
| 23 | 5503 | 12 | 11.7 | 274 | Yes |
| 24 | 5520 | 16 | 19.4 | 417 | Yes |
| 25 | 5498 | 16 | 18.3 | 330 | Yes |
| 26 | 5513 | 14 | 15.9 | 472 | Yes |
| 27 | 5527 | 12 | 12.5 | 333 | Yes |
| 28 | 5557 | 12 | 11.5 | 377 | No |
| 29 | 5519 | 13 | 14.2 | 394 | Yes |
| 30 | 5549 | 16 | 19.8 | 296 | Yes |
| | | | | | Detection Rate: 86.67 % |

**802.11ac (VHT80 + VHT80) Ch58 + CH106_CH106**

| Type 5 Radar Statistical Performances | | | | |
|---|---|---|---|---|
| Trial # | Minimum Chirp Width(MHz) | Chirp Center Frequency(MHz) | Test Signal Name | Detection |
| 1 | 20 | 5530.0 | LP_Signal_01 | Yes |
| 2 | 11 | 5530.0 | LP_Signal_02 | Yes |
| 3 | 20 | 5530.0 | LP_Signal_03 | Yes |
| 4 | 19 | 5530.0 | LP_Signal_04 | Yes |
| 5 | 20 | 5530.0 | LP_Signal_05 | Yes |
| 6 | 14 | 5530.0 | LP_Signal_06 | Yes |
| 7 | 16 | 5530.0 | LP_Signal_07 | Yes |
| 8 | 9 | 5530.0 | LP_Signal_08 | Yes |
| 9 | 6 | 5530.0 | LP_Signal_09 | Yes |
| 10 | 6 | 5530.0 | LP_Signal_10 | Yes |
| 11 | 16 | 5498.2 | LP_Signal_11 | Yes |
| 12 | 19 | 5499.4 | LP_Signal_12 | Yes |
| 13 | 13 | 5497.0 | LP_Signal_13 | Yes |
| 14 | 10 | 5495.8 | LP_Signal_14 | Yes |
| 15 | 18 | 5499.0 | LP_Signal_15 | Yes |
| 16 | 12 | 5496.6 | LP_Signal_16 | Yes |
| 17 | 20 | 5499.8 | LP_Signal_17 | Yes |
| 18 | 10 | 5495.8 | LP_Signal_18 | Yes |
| 19 | 12 | 5496.6 | LP_Signal_19 | Yes |
| 20 | 10 | 5495.8 | LP_Signal_20 | Yes |
| 21 | 15 | 5562.3 | LP_Signal_21 | Yes |
| 22 | 9 | 5564.7 | LP_Signal_22 | Yes |
| 23 | 20 | 5560.3 | LP_Signal_23 | Yes |
| 24 | 12 | 5563.5 | LP_Signal_24 | Yes |
| 25 | 11 | 5563.9 | LP_Signal_25 | Yes |
| 26 | 5 | 5566.3 | LP_Signal_26 | Yes |
| 27 | 16 | 5561.9 | LP_Signal_27 | Yes |
| 28 | 19 | 5560.7 | LP_Signal_28 | Yes |
| 29 | 10 | 5564.3 | LP_Signal_29 | Yes |
| 30 | 17 | 5561.5 | LP_Signal_30 | Yes |
| | | | | Detection Rate: 100 % |

The Long Pulse Radar pattern shown in Appendix A.1

**802.11ac (VHT80 + VHT80) Ch58 + CH106_CH106**

| Type 6 Radar Statistical Performances | | | | |
|---|---|---|---|---|
| Trial # | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 9 | 1 | 333.3 | Yes |
| 2 | 9 | 1 | 333.3 | Yes |
| 3 | 9 | 1 | 333.3 | Yes |
| 4 | 9 | 1 | 333.3 | Yes |
| 5 | 9 | 1 | 333.3 | Yes |
| 6 | 9 | 1 | 333.3 | Yes |
| 7 | 9 | 1 | 333.3 | Yes |
| 8 | 9 | 1 | 333.3 | Yes |
| 9 | 9 | 1 | 333.3 | Yes |
| 10 | 9 | 1 | 333.3 | Yes |
| 11 | 9 | 1 | 333.3 | Yes |
| 12 | 9 | 1 | 333.3 | Yes |
| 13 | 9 | 1 | 333.3 | Yes |
| 14 | 9 | 1 | 333.3 | Yes |
| 15 | 9 | 1 | 333.3 | Yes |
| 16 | 9 | 1 | 333.3 | Yes |
| 17 | 9 | 1 | 333.3 | Yes |
| 18 | 9 | 1 | 333.3 | Yes |
| 19 | 9 | 1 | 333.3 | Yes |
| 20 | 9 | 1 | 333.3 | Yes |
| 21 | 9 | 1 | 333.3 | Yes |
| 22 | 9 | 1 | 333.3 | Yes |
| 23 | 9 | 1 | 333.3 | Yes |
| 24 | 9 | 1 | 333.3 | Yes |
| 25 | 9 | 1 | 333.3 | Yes |
| 26 | 9 | 1 | 333.3 | Yes |
| 27 | 9 | 1 | 333.3 | Yes |
| 28 | 9 | 1 | 333.3 | Yes |
| 29 | 9 | 1 | 333.3 | Yes |
| 30 | 9 | 1 | 333.3 | Yes |
| | | | | Detection Rate: 100 % |

**802.11ac (VHT80 + VHT80) Ch58 + CH106_CH106**

| Type 6 Radar Statistical Performances | | |
|---|---|---|
| Trial # | Hopping Frequency Sequence Name | Detection |
| 1 | HOP_FREQ_SEQ_01 | Yes |
| 2 | HOP_FREQ_SEQ_02 | Yes |
| 3 | HOP_FREQ_SEQ_03 | Yes |
| 4 | HOP_FREQ_SEQ_04 | Yes |
| 5 | HOP_FREQ_SEQ_05 | Yes |
| 6 | HOP_FREQ_SEQ_06 | Yes |
| 7 | HOP_FREQ_SEQ_07 | Yes |
| 8 | HOP_FREQ_SEQ_08 | Yes |
| 9 | HOP_FREQ_SEQ_09 | Yes |
| 10 | HOP_FREQ_SEQ_10 | Yes |
| 11 | HOP_FREQ_SEQ_11 | Yes |
| 12 | HOP_FREQ_SEQ_12 | Yes |
| 13 | HOP_FREQ_SEQ_13 | Yes |
| 14 | HOP_FREQ_SEQ_14 | Yes |
| 15 | HOP_FREQ_SEQ_15 | Yes |
| 16 | HOP_FREQ_SEQ_16 | Yes |
| 17 | HOP_FREQ_SEQ_17 | Yes |
| 18 | HOP_FREQ_SEQ_18 | Yes |
| 19 | HOP_FREQ_SEQ_19 | Yes |
| 20 | HOP_FREQ_SEQ_20 | Yes |
| 21 | HOP_FREQ_SEQ_21 | Yes |
| 22 | HOP_FREQ_SEQ_22 | Yes |
| 23 | HOP_FREQ_SEQ_23 | Yes |
| 24 | HOP_FREQ_SEQ_24 | Yes |
| 25 | HOP_FREQ_SEQ_25 | Yes |
| 26 | HOP_FREQ_SEQ_26 | Yes |
| 27 | HOP_FREQ_SEQ_27 | Yes |
| 28 | HOP_FREQ_SEQ_28 | Yes |
| 29 | HOP_FREQ_SEQ_29 | Yes |
| 30 | HOP_FREQ_SEQ_30 | Yes |
| | | Detection Rate: 100 % |

The Frequency Hopping Radar pattern shown in Appendix A.2

**802.11ac (VHT80 + VHT80) Ch58 + CH155_CH58**

| Type 1 Radar Statistical Performances | | | | | | |
|---|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulse per seconds) | Pulses per Burst | Pulse Repetition Interval (microseconds) | Detection |
| 1 | 5306 | 18 | 1165.6 | 62 | 858 | Yes |
| 2 | 5252 | 20 | 1113.6 | 59 | 898 | Yes |
| 3 | 5272 | 8 | 1519.8 | 81 | 658 | Yes |
| 4 | 5254 | 19 | 1139 | 61 | 878 | Yes |
| 5 | 5288 | 6 | 1618.1 | 86 | 618 | Yes |
| 6 | 5298 | 12 | 1355 | 72 | 738 | Yes |
| 7 | 5257 | 5 | 1672.2 | 89 | 598 | Yes |
| 8 | 5320 | 7 | 1567.4 | 83 | 638 | Yes |
| 9 | 5259 | 22 | 1066.1 | 57 | 938 | Yes |
| 10 | 5318 | 2 | 1858.7 | 99 | 538 | Yes |
| 11 | 5256 | 9 | 1474.9 | 78 | 678 | Yes |
| 12 | 5268 | 14 | 1285.3 | 68 | 778 | Yes |
| 13 | 5312 | 21 | 1089.3 | 58 | 918 | Yes |
| 14 | 5327 | 10 | 1432.7 | 76 | 698 | Yes |
| 15 | 5282 | 3 | 1792.1 | 95 | 558 | Yes |
| 16 | 5311 | | 327.8 | 18 | 3051 | Yes |
| 17 | 5273 | | 425.4 | 23 | 2351 | Yes |
| 18 | 5251 | | 1085.8 | 58 | 921 | No |
| 19 | 5300 | | 643.1 | 34 | 1555 | Yes |
| 20 | 5269 | | 386.1 | 21 | 2590 | Yes |
| 21 | 5271 | | 635.7 | 34 | 1573 | Yes |
| 22 | 5325 | | 1733.1 | 92 | 577 | Yes |
| 23 | 5280 | | 479.2 | 26 | 2087 | Yes |
| 24 | 5274 | | 1003 | 53 | 997 | Yes |
| 25 | 5262 | | 424.1 | 23 | 2358 | Yes |
| 26 | 5263 | | 638.6 | 34 | 1566 | Yes |
| 27 | 5266 | | 412.5 | 22 | 2424 | Yes |
| 28 | 5302 | | 501.5 | 27 | 1994 | Yes |
| 29 | 5297 | | 520 | 28 | 1923 | Yes |
| 30 | 5291 | | 1412.4 | 75 | 708 | Yes |
| Detection Rate: 96.67 % | | | | | | |

**802.11ac (VHT80 + VHT80) Ch58 + CH155_CH58**

| Type 2 Radar Statistical Performances | | | | | |
|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 5260 | 23 | 1.3 | 228 | Yes |
| 2 | 5306 | 26 | 3.2 | 172 | Yes |
| 3 | 5253 | 27 | 3.9 | 212 | Yes |
| 4 | 5262 | 24 | 1.9 | 213 | Yes |
| 5 | 5307 | 27 | 3.6 | 150 | Yes |
| 6 | 5312 | 26 | 3.3 | 158 | No |
| 7 | 5273 | 29 | 4.9 | 210 | Yes |
| 8 | 5297 | 23 | 1.3 | 223 | Yes |
| 9 | 5283 | 29 | 4.9 | 152 | No |
| 10 | 5252 | 27 | 3.3 | 190 | Yes |
| 11 | 5259 | 25 | 2.7 | 203 | Yes |
| 12 | 5296 | 29 | 5 | 227 | Yes |
| 13 | 5270 | 26 | 3.3 | 196 | No |
| 14 | 5251 | 28 | 4.4 | 198 | Yes |
| 15 | 5313 | 24 | 1.9 | 161 | Yes |
| 16 | 5274 | 27 | 3.6 | 226 | Yes |
| 17 | 5282 | 26 | 2.8 | 181 | Yes |
| 18 | 5268 | 25 | 2.5 | 167 | Yes |
| 19 | 5326 | 23 | 1.3 | 178 | Yes |
| 20 | 5280 | 25 | 2.4 | 187 | Yes |
| 21 | 5314 | 29 | 4.8 | 153 | Yes |
| 22 | 5299 | 27 | 3.5 | 201 | No |
| 23 | 5257 | 23 | 1.3 | 166 | Yes |
| 24 | 5267 | 29 | 4.8 | 155 | Yes |
| 25 | 5285 | 28 | 4.3 | 221 | Yes |
| 26 | 5288 | 26 | 3.2 | 191 | Yes |
| 27 | 5328 | 24 | 1.7 | 192 | Yes |
| 28 | 5278 | 23 | 1.2 | 164 | Yes |
| 29 | 5295 | 25 | 2.4 | 154 | No |
| 30 | 5261 | 29 | 5 | 207 | Yes |
| | | | | | Detection Rate: 83.33 % |

**802.11ac (VHT80 + VHT80) Ch58 + CH155_CH58**

| Type 3 Radar Statistical Performances | | | | | |
|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 5284 | 16 | 6.3 | 403 | Yes |
| 2 | 5252 | 17 | 8.2 | 313 | Yes |
| 3 | 5324 | 18 | 8.9 | 214 | Yes |
| 4 | 5315 | 16 | 6.9 | 262 | Yes |
| 5 | 5290 | 17 | 8.6 | 273 | No |
| 6 | 5282 | 17 | 8.3 | 470 | No |
| 7 | 5296 | 18 | 9.9 | 453 | Yes |
| 8 | 5258 | 16 | 6.3 | 378 | Yes |
| 9 | 5295 | 18 | 9.9 | 483 | Yes |
| 10 | 5268 | 17 | 8.3 | 317 | Yes |
| 11 | 5261 | 17 | 7.7 | 385 | Yes |
| 12 | 5285 | 18 | 10 | 275 | Yes |
| 13 | 5325 | 17 | 8.3 | 497 | Yes |
| 14 | 5314 | 18 | 9.4 | 420 | Yes |
| 15 | 5254 | 16 | 6.9 | 366 | No |
| 16 | 5253 | 17 | 8.6 | 414 | Yes |
| 17 | 5267 | 17 | 7.8 | 444 | Yes |
| 18 | 5287 | 17 | 7.5 | 427 | Yes |
| 19 | 5294 | 16 | 6.3 | 338 | No |
| 20 | 5286 | 17 | 7.4 | 436 | No |
| 21 | 5257 | 18 | 9.8 | 265 | No |
| 22 | 5272 | 17 | 8.5 | 451 | Yes |
| 23 | 5273 | 16 | 6.3 | 274 | Yes |
| 24 | 5313 | 18 | 9.8 | 417 | Yes |
| 25 | 5299 | 18 | 9.3 | 330 | Yes |
| 26 | 5271 | 17 | 8.2 | 472 | Yes |
| 27 | 5274 | 16 | 6.7 | 333 | Yes |
| 28 | 5321 | 16 | 6.2 | 377 | Yes |
| 29 | 5279 | 17 | 7.4 | 394 | Yes |
| 30 | 5304 | 18 | 10 | 296 | No |
| | | | | | Detection Rate: 76.67 % |

**802.11ac (VHT80 + VHT80) Ch58 + CH155_CH58**

| Type 4 Radar Statistical Performances | | | | | |
|---|---|---|---|---|---|
| Trial # | Test Frequency (MHz) | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 5289 | 12 | 11.7 | 403 | Yes |
| 2 | 5294 | 14 | 15.9 | 313 | Yes |
| 3 | 5327 | 15 | 17.4 | 214 | Yes |
| 4 | 5254 | 13 | 13.2 | 262 | Yes |
| 5 | 5267 | 15 | 16.8 | 273 | Yes |
| 6 | 5321 | 14 | 16.1 | 470 | Yes |
| 7 | 5279 | 16 | 19.8 | 453 | Yes |
| 8 | 5302 | 12 | 11.7 | 378 | Yes |
| 9 | 5291 | 16 | 19.8 | 483 | Yes |
| 10 | 5312 | 14 | 16.2 | 317 | Yes |
| 11 | 5262 | 14 | 14.8 | 385 | Yes |
| 12 | 5260 | 16 | 19.9 | 275 | Yes |
| 13 | 5297 | 14 | 16.1 | 497 | Yes |
| 14 | 5284 | 16 | 18.6 | 420 | Yes |
| 15 | 5274 | 13 | 13.2 | 366 | Yes |
| 16 | 5277 | 15 | 16.9 | 414 | Yes |
| 17 | 5326 | 14 | 15 | 444 | Yes |
| 18 | 5251 | 13 | 14.4 | 427 | Yes |
| 19 | 5269 | 12 | 11.7 | 338 | Yes |
| 20 | 5270 | 13 | 14.2 | 436 | Yes |
| 21 | 5318 | 16 | 19.6 | 265 | Yes |
| 22 | 5305 | 15 | 16.5 | 451 | Yes |
| 23 | 5255 | 12 | 11.7 | 274 | Yes |
| 24 | 5293 | 16 | 19.4 | 417 | Yes |
| 25 | 5261 | 16 | 18.3 | 330 | Yes |
| 26 | 5286 | 14 | 15.9 | 472 | Yes |
| 27 | 5309 | 12 | 12.5 | 333 | Yes |
| 28 | 5282 | 12 | 11.5 | 377 | Yes |
| 29 | 5314 | 13 | 14.2 | 394 | Yes |
| 30 | 5280 | 16 | 19.8 | 296 | Yes |
| | | | | | Detection Rate: 100 % |

**802.11ac (VHT80 + VHT80) Ch58 + CH155_CH58**

| Type 5 Radar Statistical Performances | | | | |
|---|---|---|---|---|
| Trial # | Minimum Chirp Width(MHz) | Chirp Center Frequency(MHz) | Test Signal Name | Detection |
| 1 | 13 | 5290.0 | LP_Signal_01 | Yes |
| 2 | 5 | 5290.0 | LP_Signal_02 | Yes |
| 3 | 9 | 5290.0 | LP_Signal_03 | Yes |
| 4 | 19 | 5290.0 | LP_Signal_04 | Yes |
| 5 | 16 | 5290.0 | LP_Signal_05 | Yes |
| 6 | 12 | 5290.0 | LP_Signal_06 | Yes |
| 7 | 13 | 5290.0 | LP_Signal_07 | Yes |
| 8 | 10 | 5290.0 | LP_Signal_08 | Yes |
| 9 | 13 | 5290.0 | LP_Signal_09 | Yes |
| 10 | 6 | 5290.0 | LP_Signal_10 | Yes |
| 11 | 16 | 5259.5 | LP_Signal_11 | Yes |
| 12 | 19 | 5253.9 | LP_Signal_12 | Yes |
| 13 | 13 | 5258.7 | LP_Signal_13 | Yes |
| 14 | 10 | 5258.3 | LP_Signal_14 | Yes |
| 15 | 18 | 5254.3 | LP_Signal_15 | Yes |
| 16 | 12 | 5258.7 | LP_Signal_16 | Yes |
| 17 | 20 | 5257.1 | LP_Signal_17 | Yes |
| 18 | 10 | 5257.9 | LP_Signal_18 | Yes |
| 19 | 12 | 5256.3 | LP_Signal_19 | Yes |
| 20 | 10 | 5259.1 | LP_Signal_20 | Yes |
| 21 | 15 | 5323.3 | LP_Signal_21 | Yes |
| 22 | 9 | 5326.1 | LP_Signal_22 | Yes |
| 23 | 20 | 5321.7 | LP_Signal_23 | Yes |
| 24 | 12 | 5325.7 | LP_Signal_24 | Yes |
| 25 | 11 | 5324.9 | LP_Signal_25 | Yes |
| 26 | 5 | 5324.1 | LP_Signal_26 | Yes |
| 27 | 16 | 5321.3 | LP_Signal_27 | Yes |
| 28 | 19 | 5324.9 | LP_Signal_28 | Yes |
| 29 | 10 | 5326.1 | LP_Signal_29 | Yes |
| 30 | 17 | 5320.5 | LP_Signal_30 | Yes |
| | | | | Detection Rate: 100 % |

The Long Pulse Radar pattern shown in Appendix A.1

**802.11ac (VHT80 + VHT80) Ch58 + CH155_CH58**

| Type 6 Radar Statistical Performances | | | | |
|---|---|---|---|---|
| Trial # | Pulses per Burst | Pulse Width(us) | PRI(us) | Detection |
| 1 | 9 | 1 | 333.3 | Yes |
| 2 | 9 | 1 | 333.3 | Yes |
| 3 | 9 | 1 | 333.3 | Yes |
| 4 | 9 | 1 | 333.3 | Yes |
| 5 | 9 | 1 | 333.3 | Yes |
| 6 | 9 | 1 | 333.3 | Yes |
| 7 | 9 | 1 | 333.3 | Yes |
| 8 | 9 | 1 | 333.3 | Yes |
| 9 | 9 | 1 | 333.3 | Yes |
| 10 | 9 | 1 | 333.3 | Yes |
| 11 | 9 | 1 | 333.3 | Yes |
| 12 | 9 | 1 | 333.3 | Yes |
| 13 | 9 | 1 | 333.3 | Yes |
| 14 | 9 | 1 | 333.3 | Yes |
| 15 | 9 | 1 | 333.3 | Yes |
| 16 | 9 | 1 | 333.3 | Yes |
| 17 | 9 | 1 | 333.3 | Yes |
| 18 | 9 | 1 | 333.3 | Yes |
| 19 | 9 | 1 | 333.3 | Yes |
| 20 | 9 | 1 | 333.3 | Yes |
| 21 | 9 | 1 | 333.3 | Yes |
| 22 | 9 | 1 | 333.3 | Yes |
| 23 | 9 | 1 | 333.3 | Yes |
| 24 | 9 | 1 | 333.3 | Yes |
| 25 | 9 | 1 | 333.3 | Yes |
| 26 | 9 | 1 | 333.3 | Yes |
| 27 | 9 | 1 | 333.3 | Yes |
| 28 | 9 | 1 | 333.3 | Yes |
| 29 | 9 | 1 | 333.3 | Yes |
| 30 | 9 | 1 | 333.3 | Yes |
| | | | | Detection Rate: 100 % |

**802.11ac (VHT80 + VHT80) Ch58 + CH155_CH58**

| Type 6 Radar Statistical Performances | | |
|---|---|---|
| Trial # | Hopping Frequency Sequence Name | Detection |
| 1 | HOP_FREQ_SEQ_01 | Yes |
| 2 | HOP_FREQ_SEQ_02 | Yes |
| 3 | HOP_FREQ_SEQ_03 | Yes |
| 4 | HOP_FREQ_SEQ_04 | Yes |
| 5 | HOP_FREQ_SEQ_05 | Yes |
| 6 | HOP_FREQ_SEQ_06 | Yes |
| 7 | HOP_FREQ_SEQ_07 | Yes |
| 8 | HOP_FREQ_SEQ_08 | Yes |
| 9 | HOP_FREQ_SEQ_09 | Yes |
| 10 | HOP_FREQ_SEQ_10 | Yes |
| 11 | HOP_FREQ_SEQ_11 | Yes |
| 12 | HOP_FREQ_SEQ_12 | Yes |
| 13 | HOP_FREQ_SEQ_13 | Yes |
| 14 | HOP_FREQ_SEQ_14 | Yes |
| 15 | HOP_FREQ_SEQ_15 | Yes |
| 16 | HOP_FREQ_SEQ_16 | Yes |
| 17 | HOP_FREQ_SEQ_17 | Yes |
| 18 | HOP_FREQ_SEQ_18 | Yes |
| 19 | HOP_FREQ_SEQ_19 | Yes |
| 20 | HOP_FREQ_SEQ_20 | Yes |
| 21 | HOP_FREQ_SEQ_21 | Yes |
| 22 | HOP_FREQ_SEQ_22 | Yes |
| 23 | HOP_FREQ_SEQ_23 | Yes |
| 24 | HOP_FREQ_SEQ_24 | Yes |
| 25 | HOP_FREQ_SEQ_25 | Yes |
| 26 | HOP_FREQ_SEQ_26 | Yes |
| 27 | HOP_FREQ_SEQ_27 | Yes |
| 28 | HOP_FREQ_SEQ_28 | Yes |
| 29 | HOP_FREQ_SEQ_29 | Yes |
| 30 | HOP_FREQ_SEQ_30 | Yes |
| | | Detection Rate: 100 % |

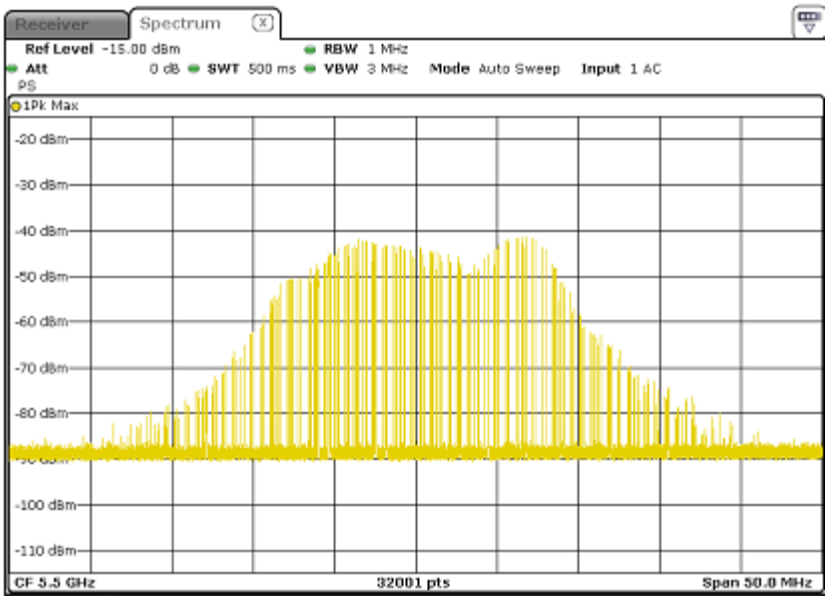
The Frequency Hopping Radar pattern shown in Appendix A.2

6.2.5 Non- Occupancy Period

**Associate test:**
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.

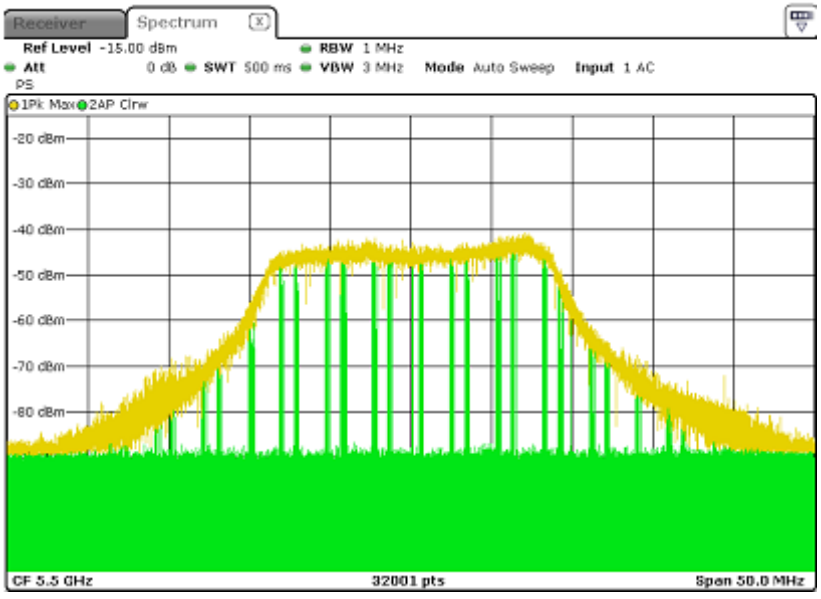
1) EUT (Client) links with master on 5500MHz.

Waveform of EUT links up with Master



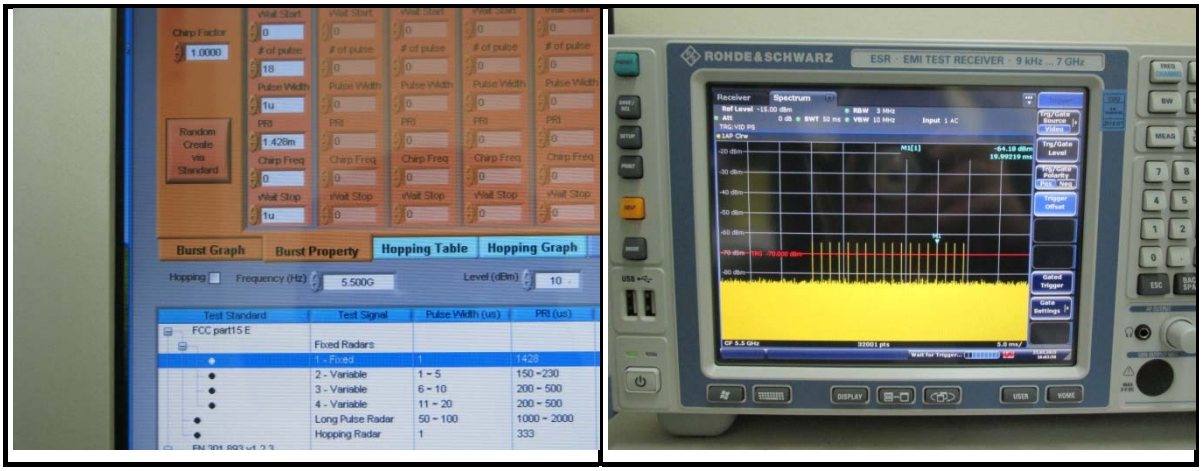

2) Client plays specified files via master.

Waveform of transmission

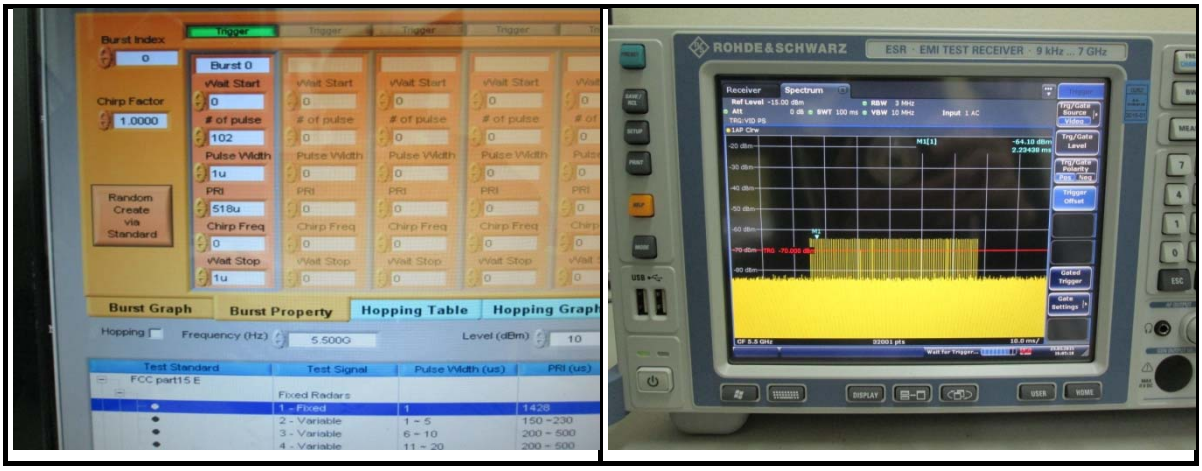


3) Radar signal is applied to the Master device and WiFi traffic signal stop immediately.

Radar 0

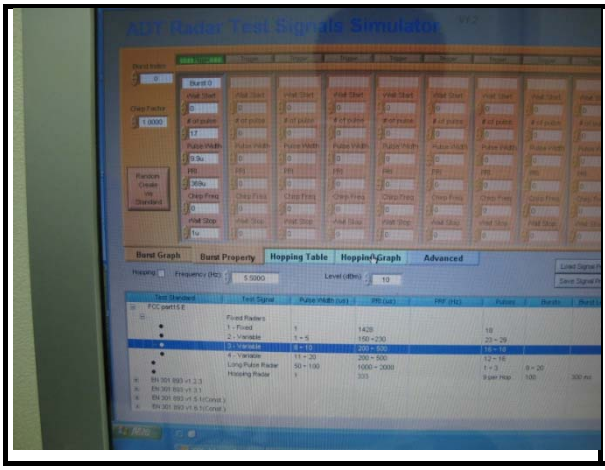


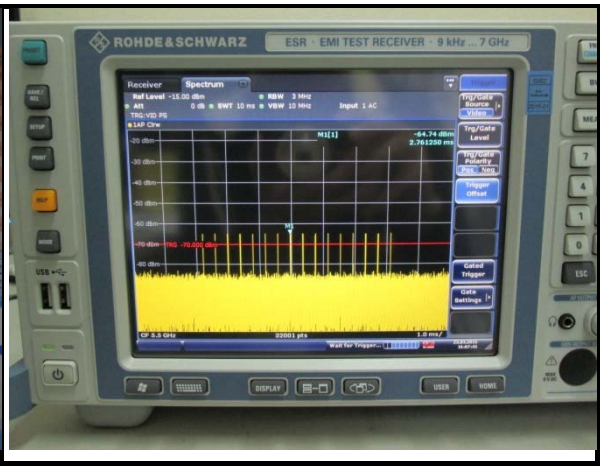

Radar 1



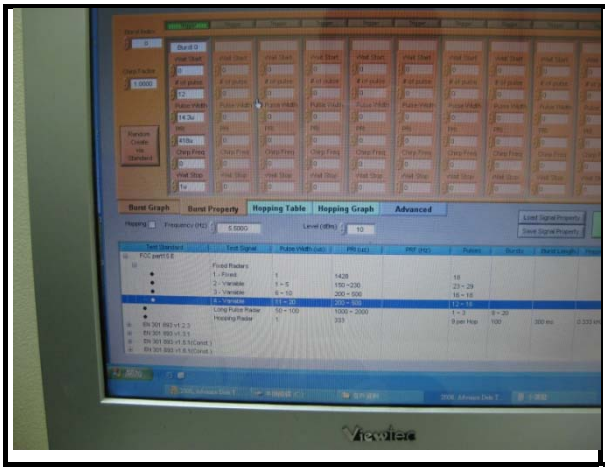

Radar 2

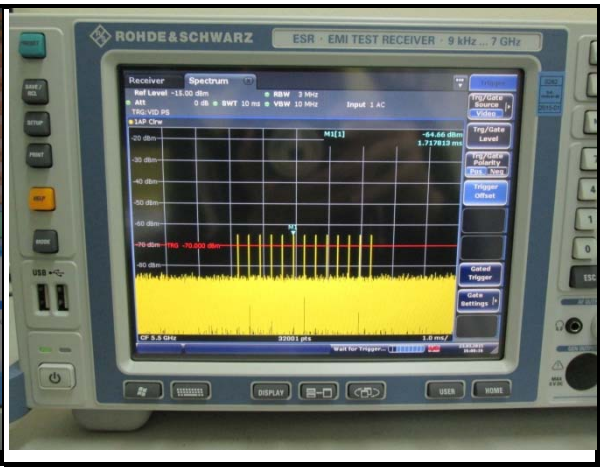
Radar 3



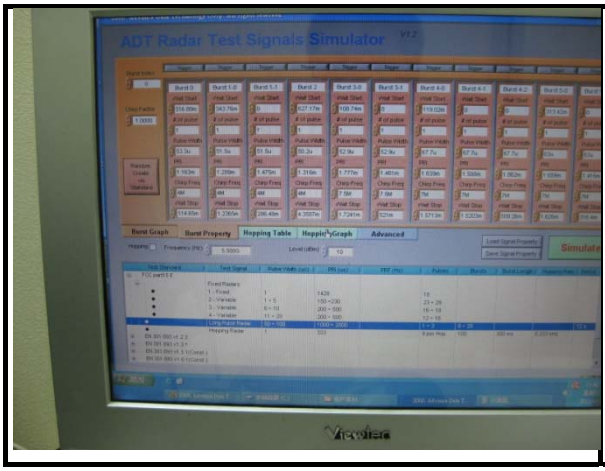



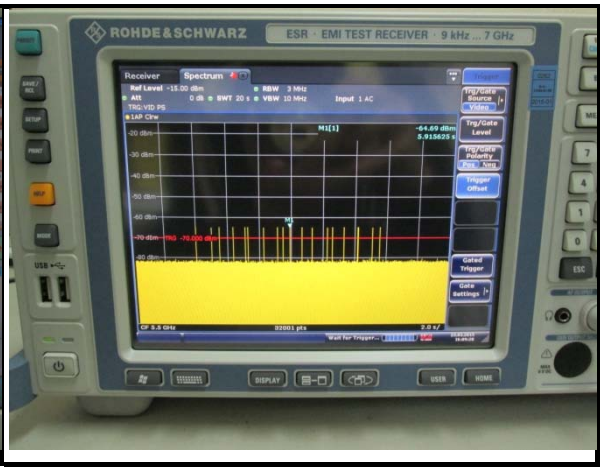

Radar 4




Radar 5



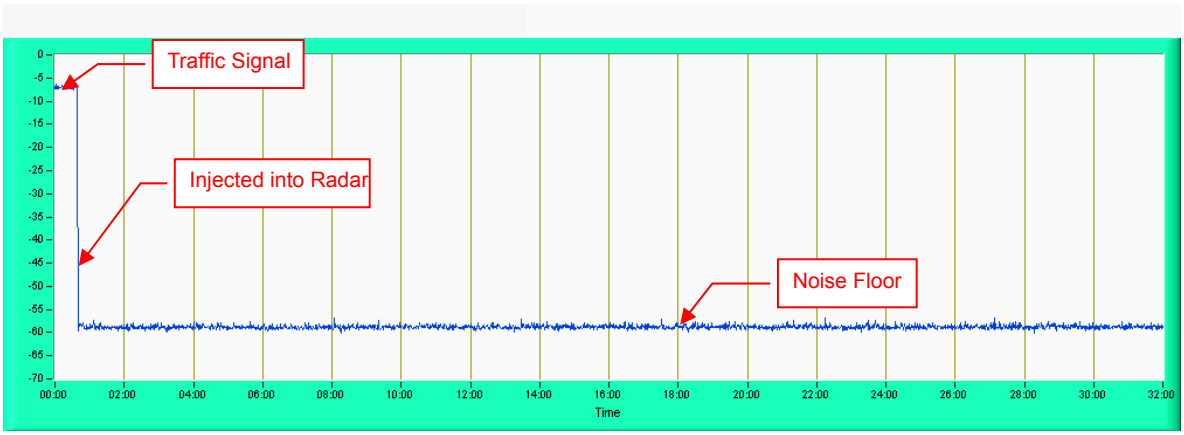



Radar 6

4) 5300MHz has been monitored in 30 minutes period. In this period, no any transmission occurs.

Plot of 30minutes period

**802.11n HT20**




Note: Test setup are shown on Test setup photo.pdf

### 6.2.6 Uniform Spreading

The intention of the uniform spreading is to provide, on aggregate, a uniform loading of the spectrum. The EUT randomly select next output channel without any bias or fixed pattern, so that all channels in DFS bands (5250 to 5350MHz and 5470 to 5725 MHz) will be used equally.

## 7 Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following: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The address and road map of all our labs can be found in our web site also.

**--- END ---**

## 8 Appwndix-A

**RADAR TEST SIGNAL**

A.1 The Long Pulse Radar Pattern

**802.11n (HT20)**

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_01
Number of Bursts in Trial: 15
Chrip Center Frequency 5500.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 11 | 77.8 | 1665.0 | 1477.0 | - |
| 2 | 1 | 11 | 51.9 | 1074.0 | - | - |
| 3 | 1 | 11 | 63.8 | 1584.0 | - | - |
| 4 | 3 | 11 | 96.6 | 1682.0 | 1786.0 | 1843.0 |
| 5 | 3 | 11 | 85.9 | 1795.0 | 1215.0 | 1729.0 |
| 6 | 2 | 11 | 73.7 | 1198.0 | 1549.0 | - |
| 7 | 2 | 11 | 77.2 | 1837.0 | 1819.0 | - |
| 8 | 2 | 11 | 68.4 | 1587.0 | 1114.0 | - |
| 9 | 2 | 11 | 76.7 | 2000.0 | 1155.0 | - |
| 10 | 1 | 11 | 53.2 | 1147.0 | - | - |
| 11 | 3 | 11 | 85.7 | 1433.0 | 1695.0 | 1394.0 |
| 12 | 3 | 11 | 94.3 | 1670.0 | 1426.0 | 1935.0 |
| 13 | 2 | 11 | 77.6 | 1294.0 | 1671.0 | - |
| 14 | 1 | 11 | 65.7 | 1512.0 | - | - |
| 15 | 3 | 11 | 93.5 | 1444.0 | 1130.0 | 1468.0 |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_02

Number of Bursts in Trial: 8

Chrip Center Frequency: 5500.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 19 | 75.0 | 1880.0 | 1527.0 | - |
| 2 | 3 | 19 | 99.4 | 1401.0 | 1262.0 | 1257.0 |
| 3 | 2 | 19 | 67.4 | 1531.0 | 1403.0 | - |
| 4 | 2 | 19 | 73.6 | 1449.0 | 1041.0 | - |
| 5 | 1 | 19 | 65.9 | 1432.0 | - | - |
| 6 | 3 | 19 | 83.8 | 1356.0 | 1292.0 | 1419.0 |
| 7 | 1 | 19 | 65.5 | 1543.0 | - | - |
| 8 | 3 | 19 | 98.6 | 1548.0 | 1796.0 | 1728.0 |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_03

Number of Bursts in Trial: 11

Chrip Center Frequency: 5500.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 16 | 73.8 | 1806.0 | 1538.0 | - |
| 2 | 2 | 16 | 69.5 | 1117.0 | 1649.0 | - |
| 3 | 1 | 16 | 51.9 | 1651.0 | - | - |
| 4 | 3 | 16 | 84.6 | 1976.0 | 1032.0 | 1271.0 |
| 5 | 3 | 16 | 95.4 | 1060.0 | 1903.0 | 1388.0 |
| 6 | 2 | 16 | 68.0 | 1368.0 | 1351.0 | - |
| 7 | 3 | 16 | 89.6 | 1338.0 | 1514.0 | 1573.0 |
| 8 | 2 | 16 | 81.9 | 1022.0 | 1689.0 | - |
| 9 | 3 | 16 | 88.3 | 1810.0 | 1330.0 | 1838.0 |
| 10 | 1 | 16 | 53.7 | 1597.0 | - | - |
| 11 | 3 | 16 | 91.3 | 1961.0 | 1106.0 | 1001.0 |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_04

Number of Bursts in Trial: 20

Chrip Center Frequency: 5500.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 8 | 68.1 | 1339.0 | 1355.0 | - |
| 2 | 1 | 8 | 58.7 | 1251.0 | - | - |
| 3 | 2 | 8 | 75.3 | 1136.0 | 1640.0 | - |
| 4 | 1 | 8 | 56.4 | 1753.0 | - | - |
| 5 | 3 | 8 | 99.7 | 1196.0 | 1708.0 | 1159.0 |
| 6 | 1 | 8 | 57.7 | 1013.0 | - | - |
| 7 | 1 | 8 | 59.5 | 1072.0 | - | - |
| 8 | 2 | 8 | 80.0 | 1482.0 | 1369.0 | - |
| 9 | 2 | 8 | 82.0 | 1993.0 | 1197.0 | - |
| 10 | 2 | 8 | 82.8 | 1883.0 | 1005.0 | - |
| 11 | 3 | 8 | 88.0 | 1061.0 | 1928.0 | 1101.0 |
| 12 | 3 | 8 | 93.2 | 1207.0 | 1907.0 | 1223.0 |
| 13 | 2 | 8 | 70.4 | 1526.0 | 1360.0 | - |
| 14 | 3 | 8 | 95.3 | 1171.0 | 1955.0 | 1775.0 |
| 15 | 2 | 8 | 81.9 | 1690.0 | 1545.0 | - |
| 16 | 3 | 8 | 98.5 | 1975.0 | 1169.0 | 1062.0 |
| 17 | 1 | 8 | 65.0 | 1767.0 | - | - |
| 18 | 3 | 8 | 85.4 | 1011.0 | 1637.0 | 1425.0 |
| 19 | 3 | 8 | 91.6 | 1878.0 | 1445.0 | 1325.0 |
| 20 | 2 | 8 | 67.3 | 1091.0 | 1218.0 | - |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_05

Number of Bursts in Trial: 17

Chrip Center Frequency: 5500.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 11 | 67.9 | 1320.0 | 1133.0 | - |
| 2 | 1 | 11 | 62.3 | 1957.0 | - | - |
| 3 | 1 | 11 | 53.3 | 1592.0 | - | - |
| 4 | 3 | 11 | 90.0 | 1900.0 | 1153.0 | 1346.0 |
| 5 | 2 | 11 | 77.1 | 1166.0 | 1646.0 | - |
| 6 | 3 | 11 | 83.9 | 1278.0 | 1232.0 | 1459.0 |
| 7 | 3 | 11 | 89.1 | 1240.0 | 1384.0 | 1939.0 |
| 8 | 2 | 11 | 81.8 | 1833.0 | 1676.0 | - |
| 9 | 1 | 11 | 50.3 | 1075.0 | - | - |
| 10 | 3 | 11 | 87.1 | 1116.0 | 1996.0 | 1756.0 |
| 11 | 2 | 11 | 71.3 | 1225.0 | 1815.0 | - |
| 12 | 3 | 11 | 97.5 | 1884.0 | 1465.0 | 1132.0 |
| 13 | 3 | 11 | 90.6 | 1561.0 | 1040.0 | 1354.0 |
| 14 | 3 | 11 | 86.3 | 1596.0 | 1183.0 | 1792.0 |
| 15 | 3 | 11 | 97.6 | 1365.0 | 1073.0 | 1361.0 |
| 16 | 3 | 11 | 84.7 | 1021.0 | 1718.0 | 1854.0 |
| 17 | 3 | 11 | 99.7 | 1150.0 | 1244.0 | 1988.0 |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_06

Number of Bursts in Trial: 14

Chrip Center Frequency: 5500.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 8 | 92.9 | 1085.0 | 1564.0 | 1407.0 |
| 2 | 2 | 8 | 67.7 | 1744.0 | 1747.0 | - |
| 3 | 1 | 8 | 65.8 | 1092.0 | - | - |
| 4 | 1 | 8 | 56.3 | 1851.0 | - | - |
| 5 | 1 | 8 | 53.7 | 1727.0 | - | - |
| 6 | 3 | 8 | 83.5 | 1679.0 | 1930.0 | 1025.0 |
| 7 | 1 | 8 | 65.8 | 1519.0 | - | - |
| 8 | 3 | 8 | 85.9 | 1134.0 | 1034.0 | 1808.0 |
| 9 | 2 | 8 | 76.3 | 1606.0 | 1926.0 | - |
| 10 | 2 | 8 | 81.5 | 1891.0 | 1714.0 | - |
| 11 | 3 | 8 | 89.4 | 1310.0 | 1594.0 | 1827.0 |
| 12 | 1 | 8 | 63.4 | 1568.0 | - | - |
| 13 | 2 | 8 | 69.6 | 1307.0 | 1925.0 | - |
| 14 | 2 | 8 | 74.5 | 1264.0 | 1846.0 | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_07

Number of Bursts in Trial: 15

Chrip Center Frequency: 5500.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 9 | 96.6 | 1182.0 | 1609.0 | 1581.0 |
| 2 | 3 | 9 | 96.7 | 1829.0 | 1799.0 | 1154.0 |
| 3 | 3 | 9 | 86.5 | 1923.0 | 1396.0 | 1865.0 |
| 4 | 2 | 9 | 73.3 | 1908.0 | 1318.0 | - |
| 5 | 1 | 9 | 55.8 | 1688.0 | - | - |
| 6 | 1 | 9 | 55.4 | 1145.0 | - | - |
| 7 | 3 | 9 | 85.3 | 1336.0 | 1504.0 | 1820.0 |
| 8 | 2 | 9 | 79.4 | 1344.0 | 1893.0 | - |
| 9 | 1 | 9 | 65.7 | 1476.0 | - | - |
| 10 | 2 | 9 | 68.6 | 1008.0 | 1028.0 | - |
| 11 | 2 | 9 | 77.7 | 1972.0 | 1835.0 | - |
| 12 | 2 | 9 | 79.6 | 1882.0 | 1331.0 | - |
| 13 | 3 | 9 | 94.9 | 1830.0 | 1070.0 | 1349.0 |
| 14 | 1 | 9 | 61.4 | 1451.0 | - | - |
| 15 | 3 | 9 | 90.6 | 1233.0 | 1562.0 | 1887.0 |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_08

Number of Bursts in Trial: 12

Chrip Center Frequency: 5500.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 19 | 52.6 | 1210.0 | - | - |
| 2 | 3 | 19 | 84.1 | 1314.0 | 1725.0 | 1529.0 |
| 3 | 3 | 19 | 97.7 | 1139.0 | 1868.0 | 1805.0 |
| 4 | 3 | 19 | 97.3 | 1341.0 | 1446.0 | 1755.0 |
| 5 | 3 | 19 | 98.8 | 1544.0 | 1386.0 | 1302.0 |
| 6 | 2 | 19 | 72.2 | 1771.0 | 1184.0 | - |
| 7 | 2 | 19 | 67.6 | 1175.0 | 1027.0 | - |
| 8 | 2 | 19 | 75.7 | 1026.0 | 1871.0 | - |
| 9 | 1 | 19 | 60.9 | 1798.0 | - | - |
| 10 | 1 | 19 | 64.2 | 1138.0 | - | - |
| 11 | 2 | 19 | 78.8 | 1784.0 | 1604.0 | - |
| 12 | 3 | 19 | 87.5 | 1511.0 | 1712.0 | 1683.0 |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_09

Number of Bursts in Trial: 14

Chrip Center Frequency: 5500.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 10 | 54.1 | 1415.0 | - | - |
| 2 | 1 | 10 | 50.7 | 1221.0 | - | - |
| 3 | 1 | 10 | 52.3 | 1974.0 | - | - |
| 4 | 3 | 10 | 99.8 | 1558.0 | 1696.0 | 1949.0 |
| 5 | 2 | 10 | 68.4 | 1014.0 | 1099.0 | - |
| 6 | 2 | 10 | 80.8 | 1736.0 | 1505.0 | - |
| 7 | 1 | 10 | 62.5 | 1778.0 | - | - |
| 8 | 2 | 10 | 74.8 | 1149.0 | 1204.0 | - |
| 9 | 1 | 10 | 50.8 | 1049.0 | - | - |
| 10 | 1 | 10 | 54.0 | 1417.0 | - | - |
| 11 | 1 | 10 | 63.0 | 1730.0 | - | - |
| 12 | 3 | 10 | 91.8 | 1143.0 | 1270.0 | 1347.0 |
| 13 | 2 | 10 | 79.3 | 1274.0 | 1992.0 | - |
| 14 | 1 | 10 | 64.3 | 1937.0 | - | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_10

Number of Bursts in Trial: 8

Chrip Center Frequency: 5500.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 11 | 63.4 | 1043.0 | - | - |
| 2 | 1 | 11 | 52.0 | 1863.0 | - | - |
| 3 | 3 | 11 | 97.2 | 1973.0 | 1605.0 | 1583.0 |
| 4 | 2 | 11 | 78.7 | 1466.0 | 1743.0 | - |
| 5 | 2 | 11 | 74.2 | 1280.0 | 1219.0 | - |
| 6 | 3 | 11 | 88.7 | 1293.0 | 1934.0 | 1273.0 |
| 7 | 1 | 11 | 54.3 | 1991.0 | - | - |
| 8 | 3 | 11 | 95.4 | 1580.0 | 1555.0 | 1791.0 |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_11

Number of Bursts in Trial: 17

Chrip Center Frequency: 5497.2 MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 16 | 73.7 | 1208.0 | 1497.0 | - |
| 2 | 3 | 16 | 97.4 | 1942.0 | 1754.0 | 1613.0 |
| 3 | 3 | 16 | 91.7 | 1999.0 | 1702.0 | 1462.0 |
| 4 | 1 | 16 | 66.2 | 1393.0 | - | - |
| 5 | 2 | 16 | 70.8 | 1968.0 | 1821.0 | - |
| 6 | 1 | 16 | 52.3 | 1740.0 | - | - |
| 7 | 2 | 16 | 78.9 | 1308.0 | 1984.0 | - |
| 8 | 2 | 16 | 70.9 | 1050.0 | 1358.0 | - |
| 9 | 2 | 16 | 75.6 | 1437.0 | 1430.0 | - |
| 10 | 1 | 16 | 59.1 | 1697.0 | - | - |
| 11 | 2 | 16 | 77.0 | 1397.0 | 1304.0 | - |
| 12 | 2 | 16 | 67.9 | 1803.0 | 1083.0 | - |
| 13 | 2 | 16 | 81.2 | 1720.0 | 1932.0 | - |
| 14 | 2 | 16 | 78.7 | 1247.0 | 1121.0 | - |
| 15 | 1 | 16 | 63.3 | 1634.0 | - | - |
| 16 | 2 | 16 | 68.9 | 1849.0 | 1423.0 | - |
| 17 | 1 | 16 | 59.3 | 1093.0 | - | - |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_12

Number of Bursts in Trial: 19

Chrip Center Frequency: 5498.4 MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 19 | 98.9 | 1381.0 | 1680.0 | 1488.0 |
| 2 | 2 | 19 | 82.3 | 1716.0 | 1855.0 | - |
| 3 | 3 | 19 | 86.7 | 1211.0 | 1400.0 | 1919.0 |
| 4 | 3 | 19 | 89.7 | 1861.0 | 1068.0 | 1282.0 |
| 5 | 3 | 19 | 98.6 | 1507.0 | 1194.0 | 1461.0 |
| 6 | 2 | 19 | 71.1 | 1921.0 | 1789.0 | - |
| 7 | 1 | 19 | 55.9 | 1947.0 | - | - |
| 8 | 2 | 19 | 67.9 | 1350.0 | 1372.0 | - |
| 9 | 3 | 19 | 84.4 | 1203.0 | 1107.0 | 1443.0 |
| 10 | 1 | 19 | 58.8 | 1715.0 | - | - |
| 11 | 1 | 19 | 65.6 | 1017.0 | - | - |
| 12 | 2 | 19 | 78.5 | 1911.0 | 1704.0 | - |
| 13 | 2 | 19 | 82.3 | 1845.0 | 1686.0 | - |
| 14 | 3 | 19 | 90.1 | 1938.0 | 1071.0 | 1266.0 |
| 15 | 3 | 19 | 90.2 | 1989.0 | 1089.0 | 1950.0 |
| 16 | 2 | 19 | 83.1 | 1943.0 | 1406.0 | - |
| 17 | 1 | 19 | 58.8 | 1742.0 | - | - |
| 18 | 2 | 19 | 77.0 | 1187.0 | 1657.0 | - |
| 19 | 1 | 19 | 55.0 | 1012.0 | - | - |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_13

Number of Bursts in Trial: 15

Chrip Center Frequency: 5496.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 13 | 58.1 | 1929.0 | - | - |
| 2 | 1 | 13 | 52.1 | 1910.0 | - | - |
| 3 | 1 | 13 | 59.9 | 1971.0 | - | - |
| 4 | 1 | 13 | 60.2 | 1812.0 | - | - |
| 5 | 3 | 13 | 95.9 | 1399.0 | 1906.0 | 1608.0 |
| 6 | 2 | 13 | 79.9 | 1626.0 | 1859.0 | - |
| 7 | 2 | 13 | 78.5 | 1238.0 | 1917.0 | - |
| 8 | 1 | 13 | 53.8 | 1763.0 | - | - |
| 9 | 1 | 13 | 64.7 | 1800.0 | - | - |
| 10 | 1 | 13 | 61.4 | 1390.0 | - | - |
| 11 | 2 | 13 | 83.2 | 1692.0 | 1858.0 | - |
| 12 | 3 | 13 | 84.7 | 1533.0 | 1677.0 | 1638.0 |
| 13 | 3 | 13 | 88.7 | 1703.0 | 1528.0 | 1058.0 |
| 14 | 2 | 13 | 78.3 | 1258.0 | 1951.0 | - |
| 15 | 2 | 13 | 69.3 | 1731.0 | 1717.0 | - |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_14

Number of Bursts in Trial: 12

Chrip Center Frequency: 5494.8MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 10 | 75.3 | 1994.0 | 1612.0 | - |
| 2 | 1 | 10 | 56.3 | 1456.0 | - | - |
| 3 | 2 | 10 | 67.7 | 1617.0 | 1185.0 | - |
| 4 | 1 | 10 | 55.6 | 1337.0 | - | - |
| 5 | 2 | 10 | 75.2 | 1421.0 | 1267.0 | - |
| 6 | 2 | 10 | 76.3 | 1359.0 | 1305.0 | - |
| 7 | 3 | 10 | 85.7 | 1547.0 | 1362.0 | 1924.0 |
| 8 | 3 | 10 | 98.4 | 1873.0 | 1550.0 | 1249.0 |
| 9 | 3 | 10 | 86.4 | 1779.0 | 1439.0 | 1046.0 |
| 10 | 3 | 10 | 93.6 | 1059.0 | 1031.0 | 1452.0 |
| 11 | 1 | 10 | 63.3 | 1328.0 | - | - |
| 12 | 3 | 10 | 92.4 | 1412.0 | 1673.0 | 1322.0 |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_15

Number of Bursts in Trial: 19

Chrip Center Frequency: 5498.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 18 | 93.3 | 1983.0 | 1912.0 | 1535.0 |
| 2 | 2 | 18 | 69.1 | 1102.0 | 1794.0 | - |
| 3 | 3 | 18 | 86.9 | 1044.0 | 1152.0 | 1148.0 |
| 4 | 3 | 18 | 84.9 | 1894.0 | 1948.0 | 1118.0 |
| 5 | 2 | 18 | 72.3 | 1094.0 | 1916.0 | - |
| 6 | 1 | 18 | 51.7 | 1447.0 | - | - |
| 7 | 1 | 18 | 58.3 | 1429.0 | - | - |
| 8 | 1 | 18 | 60.8 | 1979.0 | - | - |
| 9 | 1 | 18 | 57.1 | 1641.0 | - | - |
| 10 | 3 | 18 | 88.9 | 1886.0 | 1964.0 | 1489.0 |
| 11 | 2 | 18 | 72.0 | 1909.0 | 1297.0 | - |
| 12 | 3 | 18 | 90.9 | 1261.0 | 1566.0 | 1370.0 |
| 13 | 1 | 18 | 59.8 | 1552.0 | - | - |
| 14 | 2 | 18 | 70.0 | 1759.0 | 1291.0 | - |
| 15 | 2 | 18 | 67.2 | 1625.0 | 1881.0 | - |
| 16 | 3 | 18 | 91.2 | 1382.0 | 1832.0 | 1661.0 |
| 17 | 1 | 18 | 56.5 | 1483.0 | - | - |
| 18 | 1 | 18 | 51.2 | 1237.0 | - | - |
| 19 | 2 | 18 | 74.1 | 1471.0 | 1245.0 | - |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_16

Number of Bursts in Trial: 14

Chrip Center Frequency: 5495.6MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 12 | 76.9 | 1110.0 | 1140.0 | - |
| 2 | 1 | 12 | 50.2 | 1316.0 | - | - |
| 3 | 1 | 12 | 62.9 | 1520.0 | - | - |
| 4 | 1 | 12 | 64.7 | 1902.0 | - | - |
| 5 | 3 | 12 | 83.8 | 1410.0 | 1097.0 | 1621.0 |
| 6 | 1 | 12 | 65.4 | 1944.0 | - | - |
| 7 | 1 | 12 | 53.2 | 1024.0 | - | - |
| 8 | 1 | 12 | 51.7 | 1603.0 | - | - |
| 9 | 2 | 12 | 78.7 | 1804.0 | 1168.0 | - |
| 10 | 2 | 12 | 72.4 | 1030.0 | 1343.0 | - |
| 11 | 1 | 12 | 53.8 | 1327.0 | - | - |
| 12 | 2 | 12 | 73.6 | 1524.0 | 1553.0 | - |
| 13 | 2 | 12 | 66.7 | 1722.0 | 1122.0 | - |
| 14 | 2 | 12 | 82.5 | 1404.0 | 1019.0 | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_17

Number of Bursts in Trial: 20

Chrip Center Frequency: 5498.8MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 20 | 87.6 | 1565.0 | 1055.0 | 1840.0 |
| 2 | 3 | 20 | 85.2 | 1735.0 | 1541.0 | 1408.0 |
| 3 | 3 | 20 | 84.8 | 1534.0 | 1889.0 | 1463.0 |
| 4 | 2 | 20 | 77.9 | 1749.0 | 1460.0 | - |
| 5 | 2 | 20 | 76.5 | 1518.0 | 1485.0 | - |
| 6 | 1 | 20 | 60.9 | 1540.0 | - | - |
| 7 | 2 | 20 | 83.0 | 1080.0 | 1010.0 | - |
| 8 | 2 | 20 | 80.4 | 1824.0 | 1752.0 | - |
| 9 | 2 | 20 | 67.5 | 1764.0 | 1181.0 | - |
| 10 | 1 | 20 | 62.1 | 1495.0 | - | - |
| 11 | 3 | 20 | 86.4 | 1773.0 | 1966.0 | 1263.0 |
| 12 | 3 | 20 | 84.3 | 1593.0 | 1188.0 | 1788.0 |
| 13 | 2 | 20 | 76.9 | 1226.0 | 1537.0 | - |
| 14 | 3 | 20 | 95.8 | 1192.0 | 1298.0 | 1844.0 |
| 15 | 1 | 20 | 55.2 | 1644.0 | - | - |
| 16 | 1 | 20 | 59.0 | 1402.0 | - | - |
| 17 | 3 | 20 | 94.5 | 1296.0 | 1700.0 | 1283.0 |
| 18 | 3 | 20 | 91.9 | 1970.0 | 1978.0 | 1165.0 |
| 19 | 3 | 20 | 85.2 | 1732.0 | 1551.0 | 1189.0 |
| 20 | 2 | 20 | 69.5 | 1038.0 | 1224.0 | - |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_18

Number of Bursts in Trial: 12

Chrip Center Frequency: 5494.8MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 10 | 86.4 | 1259.0 | 1918.0 | 1455.0 |
| 2 | 3 | 10 | 92.2 | 1598.0 | 1719.0 | 1895.0 |
| 3 | 2 | 10 | 80.4 | 1816.0 | 1899.0 | - |
| 4 | 1 | 10 | 54.3 | 1335.0 | - | - |
| 5 | 1 | 10 | 53.1 | 1303.0 | - | - |
| 6 | 2 | 10 | 69.4 | 1503.0 | 1546.0 | - |
| 7 | 2 | 10 | 69.1 | 1279.0 | 1639.0 | - |
| 8 | 3 | 10 | 100.0 | 1375.0 | 1438.0 | 1595.0 |
| 9 | 2 | 10 | 79.6 | 1239.0 | 1705.0 | - |
| 10 | 3 | 10 | 88.4 | 1374.0 | 1579.0 | 1623.0 |
| 11 | 1 | 10 | 53.3 | 1016.0 | - | - |
| 12 | 1 | 10 | 65.3 | 1709.0 | - | - |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_19

Number of Bursts in Trial: 14

Chrip Center Frequency: 5495.6MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 12 | 55.3 | 1920.0 | - | - |
| 2 | 1 | 12 | 58.3 | 1797.0 | - | - |
| 3 | 2 | 12 | 72.3 | 1610.0 | 1039.0 | - |
| 4 | 3 | 12 | 84.8 | 1131.0 | 1761.0 | 1721.0 |
| 5 | 2 | 12 | 82.5 | 1875.0 | 1431.0 | - |
| 6 | 1 | 12 | 63.3 | 1095.0 | - | - |
| 7 | 2 | 12 | 80.0 | 1119.0 | 1913.0 | - |
| 8 | 3 | 12 | 90.3 | 1660.0 | 1853.0 | 1123.0 |
| 9 | 3 | 12 | 91.1 | 1539.0 | 1783.0 | 1172.0 |
| 10 | 3 | 12 | 96.6 | 1525.0 | 1036.0 | 1385.0 |
| 11 | 2 | 12 | 82.7 | 1710.0 | 1990.0 | - |
| 12 | 1 | 12 | 50.7 | 1234.0 | - | - |
| 13 | 2 | 12 | 78.4 | 1047.0 | 1109.0 | - |
| 14 | 3 | 12 | 99.5 | 1299.0 | 1965.0 | 1869.0 |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_20
Number of Bursts in Trial: 12
Chrip Center Frequency: 5494.8MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 10 | 88.6 | 1501.0 | 1067.0 | 1927.0 |
| 2 | 1 | 10 | 57.4 | 1723.0 | - | - |
| 3 | 3 | 10 | 96.6 | 1086.0 | 1658.0 | 1324.0 |
| 4 | 2 | 10 | 69.7 | 1751.0 | 1945.0 | - |
| 5 | 2 | 10 | 77.9 | 1642.0 | 1317.0 | - |
| 6 | 1 | 10 | 62.0 | 1866.0 | - | - |
| 7 | 3 | 10 | 88.4 | 1997.0 | 1077.0 | 1366.0 |
| 8 | 3 | 10 | 97.3 | 1790.0 | 1896.0 | 1367.0 |
| 9 | 3 | 10 | 96.2 | 1391.0 | 1787.0 | 1672.0 |
| 10 | 3 | 10 | 95.4 | 1020.0 | 1892.0 | 1414.0 |
| 11 | 1 | 10 | 54.8 | 1084.0 | - | - |
| 12 | 2 | 10 | 80.4 | 1850.0 | 1436.0 | - |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_21

Number of Bursts in Trial: 16

Chrip Center Frequency: 5503.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 15 | 74.7 | 1619.0 | 1611.0 | - |
| 2 | 1 | 15 | 57.1 | 1560.0 | - | - |
| 3 | 3 | 15 | 91.9 | 1392.0 | 1475.0 | 1276.0 |
| 4 | 2 | 15 | 83.1 | 1809.0 | 1772.0 | - |
| 5 | 1 | 15 | 50.7 | 1003.0 | - | - |
| 6 | 2 | 15 | 79.2 | 1574.0 | 1600.0 | - |
| 7 | 1 | 15 | 58.7 | 1186.0 | - | - |
| 8 | 2 | 15 | 71.0 | 1521.0 | 1567.0 | - |
| 9 | 2 | 15 | 79.0 | 1777.0 | 1960.0 | - |
| 10 | 2 | 15 | 68.5 | 1284.0 | 1428.0 | - |
| 11 | 2 | 15 | 73.5 | 1904.0 | 1352.0 | - |
| 12 | 2 | 15 | 70.5 | 1864.0 | 1115.0 | - |
| 13 | 2 | 15 | 76.6 | 1045.0 | 1300.0 | - |
| 14 | 2 | 15 | 81.2 | 1160.0 | 1675.0 | - |
| 15 | 1 | 15 | 61.8 | 1277.0 | - | - |
| 16 | 3 | 15 | 94.9 | 1450.0 | 1206.0 | 1860.0 |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_22

Number of Bursts in Trial: 12

Chrip Center Frequency: 5505.7MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 9 | 78.5 | 1653.0 | 1698.0 | - |
| 2 | 3 | 9 | 89.8 | 1174.0 | 1962.0 | 1167.0 |
| 3 | 1 | 9 | 59.4 | 1982.0 | - | - |
| 4 | 2 | 9 | 79.6 | 1633.0 | 1890.0 | - |
| 5 | 2 | 9 | 76.0 | 1112.0 | 1811.0 | - |
| 6 | 1 | 9 | 53.6 | 1144.0 | - | - |
| 7 | 2 | 9 | 80.9 | 1220.0 | 1053.0 | - |
| 8 | 1 | 9 | 61.6 | 1724.0 | - | - |
| 9 | 1 | 9 | 53.4 | 1901.0 | - | - |
| 10 | 1 | 9 | 59.9 | 1379.0 | - | - |
| 11 | 1 | 9 | 60.4 | 1453.0 | - | - |
| 12 | 3 | 9 | 91.4 | 1768.0 | 1726.0 | 1227.0 |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_23

Number of Bursts in Trial: 20

Chrip Center Frequency: 5501.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 77.0 | 1191.0 | 1363.0 | - |
| 2 | 1 | 20 | 58.1 | 1248.0 | - | - |
| 3 | 1 | 20 | 62.1 | 1836.0 | - | - |
| 4 | 2 | 20 | 76.9 | 1334.0 | 1236.0 | - |
| 5 | 2 | 20 | 80.0 | 1914.0 | 1852.0 | - |
| 6 | 1 | 20 | 52.0 | 1701.0 | - | - |
| 7 | 3 | 20 | 88.6 | 1693.0 | 1995.0 | 1905.0 |
| 8 | 2 | 20 | 72.9 | 1922.0 | 1387.0 | - |
| 9 | 3 | 20 | 98.5 | 1839.0 | 1746.0 | 1389.0 |
| 10 | 1 | 20 | 57.9 | 1193.0 | - | - |
| 11 | 3 | 20 | 95.9 | 1659.0 | 1870.0 | 1066.0 |
| 12 | 1 | 20 | 53.5 | 1162.0 | - | - |
| 13 | 3 | 20 | 92.0 | 1745.0 | 1654.0 | 1458.0 |
| 14 | 1 | 20 | 57.3 | 1834.0 | - | - |
| 15 | 2 | 20 | 70.5 | 1684.0 | 1586.0 | - |
| 16 | 2 | 20 | 70.0 | 1042.0 | 1664.0 | - |
| 17 | 3 | 20 | 84.0 | 1765.0 | 1630.0 | 1176.0 |
| 18 | 2 | 20 | 76.1 | 1557.0 | 1057.0 | - |
| 19 | 3 | 20 | 93.2 | 1985.0 | 1018.0 | 1340.0 |
| 20 | 3 | 20 | 96.8 | 1760.0 | 1614.0 | 1817.0 |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_24

Number of Bursts in Trial: 14

Chrip Center Frequency: 5504.5MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 12 | 50.1 | 1841.0 | - | - |
| 2 | 3 | 12 | 93.5 | 1590.0 | 1081.0 | 1413.0 |
| 3 | 2 | 12 | 68.8 | 1707.0 | 1577.0 | - |
| 4 | 1 | 12 | 56.3 | 1056.0 | - | - |
| 5 | 3 | 12 | 86.0 | 1953.0 | 1108.0 | 1987.0 |
| 6 | 2 | 12 | 75.2 | 1572.0 | 1536.0 | - |
| 7 | 1 | 12 | 54.4 | 1517.0 | - | - |
| 8 | 2 | 12 | 71.1 | 1329.0 | 1243.0 | - |
| 9 | 2 | 12 | 76.2 | 1940.0 | 1770.0 | - |
| 10 | 2 | 12 | 80.2 | 1098.0 | 1209.0 | - |
| 11 | 2 | 12 | 79.7 | 1588.0 | 1214.0 | - |
| 12 | 3 | 12 | 90.9 | 1615.0 | 1862.0 | 1601.0 |
| 13 | 2 | 12 | 68.7 | 1377.0 | 1441.0 | - |
| 14 | 2 | 12 | 67.4 | 1872.0 | 1313.0 | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_25

Number of Bursts in Trial: 13

Chrip Center Frequency: 5504.9MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 11 | 94.0 | 1643.0 | 1748.0 | 1941.0 |
| 2 | 2 | 11 | 70.8 | 1177.0 | 1201.0 | - |
| 3 | 1 | 11 | 56.3 | 1006.0 | - | - |
| 4 | 3 | 11 | 96.7 | 1230.0 | 1163.0 | 1332.0 |
| 5 | 3 | 11 | 90.6 | 1217.0 | 1582.0 | 1498.0 |
| 6 | 2 | 11 | 74.5 | 1569.0 | 1281.0 | - |
| 7 | 3 | 11 | 92.6 | 1065.0 | 1669.0 | 1222.0 |
| 8 | 3 | 11 | 89.0 | 1493.0 | 1135.0 | 1380.0 |
| 9 | 3 | 11 | 96.5 | 1607.0 | 1822.0 | 1602.0 |
| 10 | 2 | 11 | 70.5 | 1141.0 | 1178.0 | - |
| 11 | 3 | 11 | 94.0 | 1009.0 | 1629.0 | 1956.0 |
| 12 | 1 | 11 | 55.8 | 1290.0 | - | - |
| 13 | 3 | 11 | 87.7 | 1435.0 | 1963.0 | 1164.0 |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_26

Number of Bursts in Trial: 8

Chrip Center Frequency: 5507.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 5 | 68.6 | 1306.0 | 1161.0 | - |
| 2 | 2 | 5 | 83.1 | 1420.0 | 1315.0 | - |
| 3 | 1 | 5 | 60.9 | 1687.0 | - | - |
| 4 | 2 | 5 | 77.7 | 1776.0 | 1158.0 | - |
| 5 | 2 | 5 | 77.4 | 1793.0 | 1510.0 | - |
| 6 | 2 | 5 | 66.8 | 1576.0 | 1323.0 | - |
| 7 | 1 | 5 | 63.7 | 1333.0 | - | - |
| 8 | 3 | 5 | 91.2 | 1409.0 | 1681.0 | 1275.0 |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_27

Number of Bursts in Trial: 17

Chrip Center Frequency: 5502.9MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 16 | 83.6 | 1632.0 | 1195.0 | 1000.0 |
| 2 | 3 | 16 | 89.4 | 1173.0 | 1627.0 | 1656.0 |
| 3 | 1 | 16 | 55.8 | 1532.0 | - | - |
| 4 | 3 | 16 | 90.9 | 1981.0 | 1554.0 | 1998.0 |
| 5 | 1 | 16 | 54.7 | 1825.0 | - | - |
| 6 | 3 | 16 | 97.7 | 1734.0 | 1202.0 | 1250.0 |
| 7 | 2 | 16 | 67.5 | 1571.0 | 1434.0 | - |
| 8 | 3 | 16 | 96.7 | 1589.0 | 1469.0 | 1268.0 |
| 9 | 2 | 16 | 68.3 | 1750.0 | 1954.0 | - |
| 10 | 2 | 16 | 78.3 | 1591.0 | 1082.0 | - |
| 11 | 1 | 16 | 55.0 | 1427.0 | - | - |
| 12 | 3 | 16 | 84.9 | 1129.0 | 1936.0 | 1199.0 |
| 13 | 2 | 16 | 74.6 | 1959.0 | 1856.0 | - |
| 14 | 1 | 16 | 63.3 | 1885.0 | - | - |
| 15 | 3 | 16 | 99.8 | 1035.0 | 1515.0 | 1120.0 |
| 16 | 1 | 16 | 63.6 | 1647.0 | - | - |
| 17 | 3 | 16 | 87.3 | 1931.0 | 1051.0 | 1831.0 |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_28

Number of Bursts in Trial: 19

Chrip Center Frequency: 5501.7MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 19 | 85.6 | 1946.0 | 1078.0 | 1015.0 |
| 2 | 2 | 19 | 68.6 | 1029.0 | 1780.0 | - |
| 3 | 1 | 19 | 54.2 | 1111.0 | - | - |
| 4 | 1 | 19 | 61.2 | 1104.0 | - | - |
| 5 | 3 | 19 | 97.1 | 1157.0 | 1969.0 | 1100.0 |
| 6 | 3 | 19 | 98.3 | 1142.0 | 1699.0 | 1622.0 |
| 7 | 1 | 19 | 62.4 | 1655.0 | - | - |
| 8 | 2 | 19 | 80.2 | 1126.0 | 1769.0 | - |
| 9 | 3 | 19 | 87.5 | 1216.0 | 1448.0 | 1179.0 |
| 10 | 3 | 19 | 85.8 | 1847.0 | 1348.0 | 1472.0 |
| 11 | 3 | 19 | 88.1 | 1023.0 | 1124.0 | 1631.0 |
| 12 | 1 | 19 | 65.3 | 1848.0 | - | - |
| 13 | 1 | 19 | 52.5 | 1470.0 | - | - |
| 14 | 1 | 19 | 52.3 | 1312.0 | - | - |
| 15 | 2 | 19 | 74.1 | 1915.0 | 1200.0 | - |
| 16 | 1 | 19 | 54.9 | 1479.0 | - | - |
| 17 | 2 | 19 | 76.2 | 1376.0 | 1502.0 | - |
| 18 | 1 | 19 | 60.4 | 1758.0 | - | - |
| 19 | 2 | 19 | 81.5 | 1491.0 | 1103.0 | - |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_29

Number of Bursts in Trial: 12

Chrip Center Frequency: 5505.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 10 | 50.5 | 1857.0 | - | - |
| 2 | 1 | 10 | 55.7 | 1246.0 | - | - |
| 3 | 3 | 10 | 85.8 | 1774.0 | 1002.0 | 1967.0 |
| 4 | 2 | 10 | 76.9 | 1125.0 | 1474.0 | - |
| 5 | 2 | 10 | 75.1 | 1254.0 | 1052.0 | - |
| 6 | 3 | 10 | 92.3 | 1180.0 | 1486.0 | 1492.0 |
| 7 | 2 | 10 | 78.1 | 1301.0 | 1757.0 | - |
| 8 | 3 | 10 | 92.2 | 1898.0 | 1252.0 | 1713.0 |
| 9 | 3 | 10 | 89.0 | 1260.0 | 1706.0 | 1411.0 |
| 10 | 2 | 10 | 70.9 | 1578.0 | 1620.0 | - |
| 11 | 1 | 10 | 63.1 | 1782.0 | - | - |
| 12 | 1 | 10 | 55.3 | 1522.0 | - | - |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_30

Number of Bursts in Trial: 18

Chrip Center Frequency: 5502.5MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 17 | 83.4 | 1454.0 | 1205.0 | 1801.0 |
| 2 | 3 | 17 | 97.3 | 1319.0 | 1826.0 | 1635.0 |
| 3 | 3 | 17 | 90.4 | 1079.0 | 1986.0 | 1674.0 |
| 4 | 3 | 17 | 91.8 | 1563.0 | 1151.0 | 1802.0 |
| 5 | 3 | 17 | 98.2 | 1876.0 | 1977.0 | 1766.0 |
| 6 | 1 | 17 | 59.5 | 1952.0 | - | - |
| 7 | 2 | 17 | 80.0 | 1253.0 | 1137.0 | - |
| 8 | 3 | 17 | 86.5 | 1054.0 | 1128.0 | 1828.0 |
| 9 | 3 | 17 | 91.1 | 1105.0 | 1599.0 | 1442.0 |
| 10 | 3 | 17 | 93.5 | 1867.0 | 1373.0 | 1087.0 |
| 11 | 1 | 17 | 60.7 | 1033.0 | - | - |
| 12 | 2 | 17 | 67.2 | 1288.0 | 1405.0 | - |
| 13 | 1 | 17 | 61.8 | 1585.0 | - | - |
| 14 | 2 | 17 | 79.4 | 1933.0 | 1667.0 | - |
| 15 | 2 | 17 | 81.4 | 1096.0 | 1464.0 | - |
| 16 | 1 | 17 | 65.7 | 1496.0 | - | - |
| 17 | 2 | 17 | 76.0 | 1733.0 | 1255.0 | - |
| 18 | 2 | 17 | 81.0 | 1326.0 | 1668.0 | - |
| 19 | | | | | | |
| 20 | | | | | | |

**802.11n (HT40)**

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_01
Number of Bursts in Trial: 15
Chrip Center Frequency 5510.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 6 | 77.8 | 1665.0 | 1477.0 | - |
| 2 | 1 | 6 | 51.9 | 1074.0 | - | - |
| 3 | 1 | 6 | 63.8 | 1584.0 | - | - |
| 4 | 3 | 6 | 96.6 | 1682.0 | 1786.0 | 1843.0 |
| 5 | 3 | 6 | 85.9 | 1795.0 | 1215.0 | 1729.0 |
| 6 | 2 | 6 | 73.7 | 1198.0 | 1549.0 | - |
| 7 | 2 | 6 | 77.2 | 1837.0 | 1819.0 | - |
| 8 | 2 | 6 | 68.4 | 1587.0 | 1114.0 | - |
| 9 | 2 | 6 | 76.7 | 2000.0 | 1155.0 | - |
| 10 | 1 | 6 | 53.2 | 1147.0 | - | - |
| 11 | 3 | 6 | 85.7 | 1433.0 | 1695.0 | 1394.0 |
| 12 | 3 | 6 | 94.3 | 1670.0 | 1426.0 | 1935.0 |
| 13 | 2 | 6 | 77.6 | 1294.0 | 1671.0 | - |
| 14 | 1 | 6 | 65.7 | 1512.0 | - | - |
| 15 | 3 | 6 | 93.5 | 1444.0 | 1130.0 | 1468.0 |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_02

Number of Bursts in Trial: 8

Chrip Center Frequency: 5510.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 75.0 | 1880.0 | 1527.0 | - |
| 2 | 3 | 20 | 99.4 | 1401.0 | 1262.0 | 1257.0 |
| 3 | 2 | 20 | 67.4 | 1531.0 | 1403.0 | - |
| 4 | 2 | 20 | 73.6 | 1449.0 | 1041.0 | - |
| 5 | 1 | 20 | 65.9 | 1432.0 | - | - |
| 6 | 3 | 20 | 83.8 | 1356.0 | 1292.0 | 1419.0 |
| 7 | 1 | 20 | 65.5 | 1543.0 | - | - |
| 8 | 3 | 20 | 98.6 | 1548.0 | 1796.0 | 1728.0 |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_03

Number of Bursts in Trial: 11

Chrip Center Frequency: 5510.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 19 | 73.8 | 1806.0 | 1538.0 | - |
| 2 | 2 | 19 | 69.5 | 1117.0 | 1649.0 | - |
| 3 | 1 | 19 | 51.9 | 1651.0 | - | - |
| 4 | 3 | 19 | 84.6 | 1976.0 | 1032.0 | 1271.0 |
| 5 | 3 | 19 | 95.4 | 1060.0 | 1903.0 | 1388.0 |
| 6 | 2 | 19 | 68.0 | 1368.0 | 1351.0 | - |
| 7 | 3 | 19 | 89.6 | 1338.0 | 1514.0 | 1573.0 |
| 8 | 2 | 19 | 81.9 | 1022.0 | 1689.0 | - |
| 9 | 3 | 19 | 88.3 | 1810.0 | 1330.0 | 1838.0 |
| 10 | 1 | 19 | 53.7 | 1597.0 | - | - |
| 11 | 3 | 19 | 91.3 | 1961.0 | 1106.0 | 1001.0 |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_04

Number of Bursts in Trial: 20

Chrip Center Frequency: 5510.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 18 | 68.1 | 1339.0 | 1355.0 | - |
| 2 | 1 | 18 | 58.7 | 1251.0 | - | - |
| 3 | 2 | 18 | 75.3 | 1136.0 | 1640.0 | - |
| 4 | 1 | 18 | 56.4 | 1753.0 | - | - |
| 5 | 3 | 18 | 99.7 | 1196.0 | 1708.0 | 1159.0 |
| 6 | 1 | 18 | 57.7 | 1013.0 | - | - |
| 7 | 1 | 18 | 59.5 | 1072.0 | - | - |
| 8 | 2 | 18 | 80.0 | 1482.0 | 1369.0 | - |
| 9 | 2 | 18 | 82.0 | 1993.0 | 1197.0 | - |
| 10 | 2 | 18 | 82.8 | 1883.0 | 1005.0 | - |
| 11 | 3 | 18 | 88.0 | 1061.0 | 1928.0 | 1101.0 |
| 12 | 3 | 18 | 93.2 | 1207.0 | 1907.0 | 1223.0 |
| 13 | 2 | 18 | 70.4 | 1526.0 | 1360.0 | - |
| 14 | 3 | 18 | 95.3 | 1171.0 | 1955.0 | 1775.0 |
| 15 | 2 | 18 | 81.9 | 1690.0 | 1545.0 | - |
| 16 | 3 | 18 | 98.5 | 1975.0 | 1169.0 | 1062.0 |
| 17 | 1 | 18 | 65.0 | 1767.0 | - | - |
| 18 | 3 | 18 | 85.4 | 1011.0 | 1637.0 | 1425.0 |
| 19 | 3 | 18 | 91.6 | 1878.0 | 1445.0 | 1325.0 |
| 20 | 2 | 18 | 67.3 | 1091.0 | 1218.0 | - |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_05

Number of Bursts in Trial: 17

Chrip Center Frequency: 5510.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 10 | 67.9 | 1320.0 | 1133.0 | - |
| 2 | 1 | 10 | 62.3 | 1957.0 | - | - |
| 3 | 1 | 10 | 53.3 | 1592.0 | - | - |
| 4 | 3 | 10 | 90.0 | 1900.0 | 1153.0 | 1346.0 |
| 5 | 2 | 10 | 77.1 | 1166.0 | 1646.0 | - |
| 6 | 3 | 10 | 83.9 | 1278.0 | 1232.0 | 1459.0 |
| 7 | 3 | 10 | 89.1 | 1240.0 | 1384.0 | 1939.0 |
| 8 | 2 | 10 | 81.8 | 1833.0 | 1676.0 | - |
| 9 | 1 | 10 | 50.3 | 1075.0 | - | - |
| 10 | 3 | 10 | 87.1 | 1116.0 | 1996.0 | 1756.0 |
| 11 | 2 | 10 | 71.3 | 1225.0 | 1815.0 | - |
| 12 | 3 | 10 | 97.5 | 1884.0 | 1465.0 | 1132.0 |
| 13 | 3 | 10 | 90.6 | 1561.0 | 1040.0 | 1354.0 |
| 14 | 3 | 10 | 86.3 | 1596.0 | 1183.0 | 1792.0 |
| 15 | 3 | 10 | 97.6 | 1365.0 | 1073.0 | 1361.0 |
| 16 | 3 | 10 | 84.7 | 1021.0 | 1718.0 | 1854.0 |
| 17 | 3 | 10 | 99.7 | 1150.0 | 1244.0 | 1988.0 |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_06

Number of Bursts in Trial: 14

Chrip Center Frequency: 5510.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 18 | 92.9 | 1085.0 | 1564.0 | 1407.0 |
| 2 | 2 | 18 | 67.7 | 1744.0 | 1747.0 | - |
| 3 | 1 | 18 | 65.8 | 1092.0 | - | - |
| 4 | 1 | 18 | 56.3 | 1851.0 | - | - |
| 5 | 1 | 18 | 53.7 | 1727.0 | - | - |
| 6 | 3 | 18 | 83.5 | 1679.0 | 1930.0 | 1025.0 |
| 7 | 1 | 18 | 65.8 | 1519.0 | - | - |
| 8 | 3 | 18 | 85.9 | 1134.0 | 1034.0 | 1808.0 |
| 9 | 2 | 18 | 76.3 | 1606.0 | 1926.0 | - |
| 10 | 2 | 18 | 81.5 | 1891.0 | 1714.0 | - |
| 11 | 3 | 18 | 89.4 | 1310.0 | 1594.0 | 1827.0 |
| 12 | 1 | 18 | 63.4 | 1568.0 | - | - |
| 13 | 2 | 18 | 69.6 | 1307.0 | 1925.0 | - |
| 14 | 2 | 18 | 74.5 | 1264.0 | 1846.0 | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_07

Number of Bursts in Trial: 15

Chrip Center Frequency: 5510.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 10 | 96.6 | 1182.0 | 1609.0 | 1581.0 |
| 2 | 3 | 10 | 96.7 | 1829.0 | 1799.0 | 1154.0 |
| 3 | 3 | 10 | 86.5 | 1923.0 | 1396.0 | 1865.0 |
| 4 | 2 | 10 | 73.3 | 1908.0 | 1318.0 | - |
| 5 | 1 | 10 | 55.8 | 1688.0 | - | - |
| 6 | 1 | 10 | 55.4 | 1145.0 | - | - |
| 7 | 3 | 10 | 85.3 | 1336.0 | 1504.0 | 1820.0 |
| 8 | 2 | 10 | 79.4 | 1344.0 | 1893.0 | - |
| 9 | 1 | 10 | 65.7 | 1476.0 | - | - |
| 10 | 2 | 10 | 68.6 | 1008.0 | 1028.0 | - |
| 11 | 2 | 10 | 77.7 | 1972.0 | 1835.0 | - |
| 12 | 2 | 10 | 79.6 | 1882.0 | 1331.0 | - |
| 13 | 3 | 10 | 94.9 | 1830.0 | 1070.0 | 1349.0 |
| 14 | 1 | 10 | 61.4 | 1451.0 | - | - |
| 15 | 3 | 10 | 90.6 | 1233.0 | 1562.0 | 1887.0 |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_08

Number of Bursts in Trial: 12

Chrip Center Frequency: 5510.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 16 | 52.6 | 1210.0 | - | - |
| 2 | 3 | 16 | 84.1 | 1314.0 | 1725.0 | 1529.0 |
| 3 | 3 | 16 | 97.7 | 1139.0 | 1868.0 | 1805.0 |
| 4 | 3 | 16 | 97.3 | 1341.0 | 1446.0 | 1755.0 |
| 5 | 3 | 16 | 98.8 | 1544.0 | 1386.0 | 1302.0 |
| 6 | 2 | 16 | 72.2 | 1771.0 | 1184.0 | - |
| 7 | 2 | 16 | 67.6 | 1175.0 | 1027.0 | - |
| 8 | 2 | 16 | 75.7 | 1026.0 | 1871.0 | - |
| 9 | 1 | 16 | 60.9 | 1798.0 | - | - |
| 10 | 1 | 16 | 64.2 | 1138.0 | - | - |
| 11 | 2 | 16 | 78.8 | 1784.0 | 1604.0 | - |
| 12 | 3 | 16 | 87.5 | 1511.0 | 1712.0 | 1683.0 |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_09

Number of Bursts in Trial: 14

Chrip Center Frequency: 5510.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 7 | 54.1 | 1415.0 | - | - |
| 2 | 1 | 7 | 50.7 | 1221.0 | - | - |
| 3 | 1 | 7 | 52.3 | 1974.0 | - | - |
| 4 | 3 | 7 | 99.8 | 1558.0 | 1696.0 | 1949.0 |
| 5 | 2 | 7 | 68.4 | 1014.0 | 1099.0 | - |
| 6 | 2 | 7 | 80.8 | 1736.0 | 1505.0 | - |
| 7 | 1 | 7 | 62.5 | 1778.0 | - | - |
| 8 | 2 | 7 | 74.8 | 1149.0 | 1204.0 | - |
| 9 | 1 | 7 | 50.8 | 1049.0 | - | - |
| 10 | 1 | 7 | 54.0 | 1417.0 | - | - |
| 11 | 1 | 7 | 63.0 | 1730.0 | - | - |
| 12 | 3 | 7 | 91.8 | 1143.0 | 1270.0 | 1347.0 |
| 13 | 2 | 7 | 79.3 | 1274.0 | 1992.0 | - |
| 14 | 1 | 7 | 64.3 | 1937.0 | - | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_10

Number of Bursts in Trial: 8

Chrip Center Frequency: 5510.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 16 | 63.4 | 1043.0 | - | - |
| 2 | 1 | 16 | 52.0 | 1863.0 | - | - |
| 3 | 3 | 16 | 97.2 | 1973.0 | 1605.0 | 1583.0 |
| 4 | 2 | 16 | 78.7 | 1466.0 | 1743.0 | - |
| 5 | 2 | 16 | 74.2 | 1280.0 | 1219.0 | - |
| 6 | 3 | 16 | 88.7 | 1293.0 | 1934.0 | 1273.0 |
| 7 | 1 | 16 | 54.3 | 1991.0 | - | - |
| 8 | 3 | 16 | 95.4 | 1580.0 | 1555.0 | 1791.0 |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_11

Number of Bursts in Trial: 17

Chrip Center Frequency: 5497.7MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 16 | 73.7 | 1208.0 | 1497.0 | - |
| 2 | 3 | 16 | 97.4 | 1942.0 | 1754.0 | 1613.0 |
| 3 | 3 | 16 | 91.7 | 1999.0 | 1702.0 | 1462.0 |
| 4 | 1 | 16 | 66.2 | 1393.0 | - | - |
| 5 | 2 | 16 | 70.8 | 1968.0 | 1821.0 | - |
| 6 | 1 | 16 | 52.3 | 1740.0 | - | - |
| 7 | 2 | 16 | 78.9 | 1308.0 | 1984.0 | - |
| 8 | 2 | 16 | 70.9 | 1050.0 | 1358.0 | - |
| 9 | 2 | 16 | 75.6 | 1437.0 | 1430.0 | - |
| 10 | 1 | 16 | 59.1 | 1697.0 | - | - |
| 11 | 2 | 16 | 77.0 | 1397.0 | 1304.0 | - |
| 12 | 2 | 16 | 67.9 | 1803.0 | 1083.0 | - |
| 13 | 2 | 16 | 81.2 | 1720.0 | 1932.0 | - |
| 14 | 2 | 16 | 78.7 | 1247.0 | 1121.0 | - |
| 15 | 1 | 16 | 63.3 | 1634.0 | - | - |
| 16 | 2 | 16 | 68.9 | 1849.0 | 1423.0 | - |
| 17 | 1 | 16 | 59.3 | 1093.0 | - | - |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_12

Number of Bursts in Trial: 19

Chrip Center Frequency: 5498.9MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 19 | 98.9 | 1381.0 | 1680.0 | 1488.0 |
| 2 | 2 | 19 | 82.3 | 1716.0 | 1855.0 | - |
| 3 | 3 | 19 | 86.7 | 1211.0 | 1400.0 | 1919.0 |
| 4 | 3 | 19 | 89.7 | 1861.0 | 1068.0 | 1282.0 |
| 5 | 3 | 19 | 98.6 | 1507.0 | 1194.0 | 1461.0 |
| 6 | 2 | 19 | 71.1 | 1921.0 | 1789.0 | - |
| 7 | 1 | 19 | 55.9 | 1947.0 | - | - |
| 8 | 2 | 19 | 67.9 | 1350.0 | 1372.0 | - |
| 9 | 3 | 19 | 84.4 | 1203.0 | 1107.0 | 1443.0 |
| 10 | 1 | 19 | 58.8 | 1715.0 | - | - |
| 11 | 1 | 19 | 65.6 | 1017.0 | - | - |
| 12 | 2 | 19 | 78.5 | 1911.0 | 1704.0 | - |
| 13 | 2 | 19 | 82.3 | 1845.0 | 1686.0 | - |
| 14 | 3 | 19 | 90.1 | 1938.0 | 1071.0 | 1266.0 |
| 15 | 3 | 19 | 90.2 | 1989.0 | 1089.0 | 1950.0 |
| 16 | 2 | 19 | 83.1 | 1943.0 | 1406.0 | - |
| 17 | 1 | 19 | 58.8 | 1742.0 | - | - |
| 18 | 2 | 19 | 77.0 | 1187.0 | 1657.0 | - |
| 19 | 1 | 19 | 55.0 | 1012.0 | - | - |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_13

Number of Bursts in Trial: 15

Chrip Center Frequency: 5496.5MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 13 | 58.1 | 1929.0 | - | - |
| 2 | 1 | 13 | 52.1 | 1910.0 | - | - |
| 3 | 1 | 13 | 59.9 | 1971.0 | - | - |
| 4 | 1 | 13 | 60.2 | 1812.0 | - | - |
| 5 | 3 | 13 | 95.9 | 1399.0 | 1906.0 | 1608.0 |
| 6 | 2 | 13 | 79.9 | 1626.0 | 1859.0 | - |
| 7 | 2 | 13 | 78.5 | 1238.0 | 1917.0 | - |
| 8 | 1 | 13 | 53.8 | 1763.0 | - | - |
| 9 | 1 | 13 | 64.7 | 1800.0 | - | - |
| 10 | 1 | 13 | 61.4 | 1390.0 | - | - |
| 11 | 2 | 13 | 83.2 | 1692.0 | 1858.0 | - |
| 12 | 3 | 13 | 84.7 | 1533.0 | 1677.0 | 1638.0 |
| 13 | 3 | 13 | 88.7 | 1703.0 | 1528.0 | 1058.0 |
| 14 | 2 | 13 | 78.3 | 1258.0 | 1951.0 | - |
| 15 | 2 | 13 | 69.3 | 1731.0 | 1717.0 | - |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_14

Number of Bursts in Trial: 12

Chrip Center Frequency: 5495.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 10 | 75.3 | 1994.0 | 1612.0 | - |
| 2 | 1 | 10 | 56.3 | 1456.0 | - | - |
| 3 | 2 | 10 | 67.7 | 1617.0 | 1185.0 | - |
| 4 | 1 | 10 | 55.6 | 1337.0 | - | - |
| 5 | 2 | 10 | 75.2 | 1421.0 | 1267.0 | - |
| 6 | 2 | 10 | 76.3 | 1359.0 | 1305.0 | - |
| 7 | 3 | 10 | 85.7 | 1547.0 | 1362.0 | 1924.0 |
| 8 | 3 | 10 | 98.4 | 1873.0 | 1550.0 | 1249.0 |
| 9 | 3 | 10 | 86.4 | 1779.0 | 1439.0 | 1046.0 |
| 10 | 3 | 10 | 93.6 | 1059.0 | 1031.0 | 1452.0 |
| 11 | 1 | 10 | 63.3 | 1328.0 | - | - |
| 12 | 3 | 10 | 92.4 | 1412.0 | 1673.0 | 1322.0 |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_15

Number of Bursts in Trial: 19

Chrip Center Frequency: 5498.5MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 18 | 93.3 | 1983.0 | 1912.0 | 1535.0 |
| 2 | 2 | 18 | 69.1 | 1102.0 | 1794.0 | - |
| 3 | 3 | 18 | 86.9 | 1044.0 | 1152.0 | 1148.0 |
| 4 | 3 | 18 | 84.9 | 1894.0 | 1948.0 | 1118.0 |
| 5 | 2 | 18 | 72.3 | 1094.0 | 1916.0 | - |
| 6 | 1 | 18 | 51.7 | 1447.0 | - | - |
| 7 | 1 | 18 | 58.3 | 1429.0 | - | - |
| 8 | 1 | 18 | 60.8 | 1979.0 | - | - |
| 9 | 1 | 18 | 57.1 | 1641.0 | - | - |
| 10 | 3 | 18 | 88.9 | 1886.0 | 1964.0 | 1489.0 |
| 11 | 2 | 18 | 72.0 | 1909.0 | 1297.0 | - |
| 12 | 3 | 18 | 90.9 | 1261.0 | 1566.0 | 1370.0 |
| 13 | 1 | 18 | 59.8 | 1552.0 | - | - |
| 14 | 2 | 18 | 70.0 | 1759.0 | 1291.0 | - |
| 15 | 2 | 18 | 67.2 | 1625.0 | 1881.0 | - |
| 16 | 3 | 18 | 91.2 | 1382.0 | 1832.0 | 1661.0 |
| 17 | 1 | 18 | 56.5 | 1483.0 | - | - |
| 18 | 1 | 18 | 51.2 | 1237.0 | - | - |
| 19 | 2 | 18 | 74.1 | 1471.0 | 1245.0 | - |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_16

Number of Bursts in Trial: 14

Chrip Center Frequency: 5496.1MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 12 | 76.9 | 1110.0 | 1140.0 | - |
| 2 | 1 | 12 | 50.2 | 1316.0 | - | - |
| 3 | 1 | 12 | 62.9 | 1520.0 | - | - |
| 4 | 1 | 12 | 64.7 | 1902.0 | - | - |
| 5 | 3 | 12 | 83.8 | 1410.0 | 1097.0 | 1621.0 |
| 6 | 1 | 12 | 65.4 | 1944.0 | - | - |
| 7 | 1 | 12 | 53.2 | 1024.0 | - | - |
| 8 | 1 | 12 | 51.7 | 1603.0 | - | - |
| 9 | 2 | 12 | 78.7 | 1804.0 | 1168.0 | - |
| 10 | 2 | 12 | 72.4 | 1030.0 | 1343.0 | - |
| 11 | 1 | 12 | 53.8 | 1327.0 | - | - |
| 12 | 2 | 12 | 73.6 | 1524.0 | 1553.0 | - |
| 13 | 2 | 12 | 66.7 | 1722.0 | 1122.0 | - |
| 14 | 2 | 12 | 82.5 | 1404.0 | 1019.0 | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_17

Number of Bursts in Trial: 20

Chrip Center Frequency: 5499.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 20 | 87.6 | 1565.0 | 1055.0 | 1840.0 |
| 2 | 3 | 20 | 85.2 | 1735.0 | 1541.0 | 1408.0 |
| 3 | 3 | 20 | 84.8 | 1534.0 | 1889.0 | 1463.0 |
| 4 | 2 | 20 | 77.9 | 1749.0 | 1460.0 | - |
| 5 | 2 | 20 | 76.5 | 1518.0 | 1485.0 | - |
| 6 | 1 | 20 | 60.9 | 1540.0 | - | - |
| 7 | 2 | 20 | 83.0 | 1080.0 | 1010.0 | - |
| 8 | 2 | 20 | 80.4 | 1824.0 | 1752.0 | - |
| 9 | 2 | 20 | 67.5 | 1764.0 | 1181.0 | - |
| 10 | 1 | 20 | 62.1 | 1495.0 | - | - |
| 11 | 3 | 20 | 86.4 | 1773.0 | 1966.0 | 1263.0 |
| 12 | 3 | 20 | 84.3 | 1593.0 | 1188.0 | 1788.0 |
| 13 | 2 | 20 | 76.9 | 1226.0 | 1537.0 | - |
| 14 | 3 | 20 | 95.8 | 1192.0 | 1298.0 | 1844.0 |
| 15 | 1 | 20 | 55.2 | 1644.0 | - | - |
| 16 | 1 | 20 | 59.0 | 1402.0 | - | - |
| 17 | 3 | 20 | 94.5 | 1296.0 | 1700.0 | 1283.0 |
| 18 | 3 | 20 | 91.9 | 1970.0 | 1978.0 | 1165.0 |
| 19 | 3 | 20 | 85.2 | 1732.0 | 1551.0 | 1189.0 |
| 20 | 2 | 20 | 69.5 | 1038.0 | 1224.0 | - |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_18

Number of Bursts in Trial: 12

Chrip Center Frequency: 5495.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 10 | 86.4 | 1259.0 | 1918.0 | 1455.0 |
| 2 | 3 | 10 | 92.2 | 1598.0 | 1719.0 | 1895.0 |
| 3 | 2 | 10 | 80.4 | 1816.0 | 1899.0 | - |
| 4 | 1 | 10 | 54.3 | 1335.0 | - | - |
| 5 | 1 | 10 | 53.1 | 1303.0 | - | - |
| 6 | 2 | 10 | 69.4 | 1503.0 | 1546.0 | - |
| 7 | 2 | 10 | 69.1 | 1279.0 | 1639.0 | - |
| 8 | 3 | 10 | 100.0 | 1375.0 | 1438.0 | 1595.0 |
| 9 | 2 | 10 | 79.6 | 1239.0 | 1705.0 | - |
| 10 | 3 | 10 | 88.4 | 1374.0 | 1579.0 | 1623.0 |
| 11 | 1 | 10 | 53.3 | 1016.0 | - | - |
| 12 | 1 | 10 | 65.3 | 1709.0 | - | - |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_19

Number of Bursts in Trial: 14

Chrip Center Frequency: 5496.1MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 12 | 55.3 | 1920.0 | - | - |
| 2 | 1 | 12 | 58.3 | 1797.0 | - | - |
| 3 | 2 | 12 | 72.3 | 1610.0 | 1039.0 | - |
| 4 | 3 | 12 | 84.8 | 1131.0 | 1761.0 | 1721.0 |
| 5 | 2 | 12 | 82.5 | 1875.0 | 1431.0 | - |
| 6 | 1 | 12 | 63.3 | 1095.0 | - | - |
| 7 | 2 | 12 | 80.0 | 1119.0 | 1913.0 | - |
| 8 | 3 | 12 | 90.3 | 1660.0 | 1853.0 | 1123.0 |
| 9 | 3 | 12 | 91.1 | 1539.0 | 1783.0 | 1172.0 |
| 10 | 3 | 12 | 96.6 | 1525.0 | 1036.0 | 1385.0 |
| 11 | 2 | 12 | 82.7 | 1710.0 | 1990.0 | - |
| 12 | 1 | 12 | 50.7 | 1234.0 | - | - |
| 13 | 2 | 12 | 78.4 | 1047.0 | 1109.0 | - |
| 14 | 3 | 12 | 99.5 | 1299.0 | 1965.0 | 1869.0 |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_20
Number of Bursts in Trial: 12
Chrip Center Frequency: 5495.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 10 | 88.6 | 1501.0 | 1067.0 | 1927.0 |
| 2 | 1 | 10 | 57.4 | 1723.0 | - | - |
| 3 | 3 | 10 | 96.6 | 1086.0 | 1658.0 | 1324.0 |
| 4 | 2 | 10 | 69.7 | 1751.0 | 1945.0 | - |
| 5 | 2 | 10 | 77.9 | 1642.0 | 1317.0 | - |
| 6 | 1 | 10 | 62.0 | 1866.0 | - | - |
| 7 | 3 | 10 | 88.4 | 1997.0 | 1077.0 | 1366.0 |
| 8 | 3 | 10 | 97.3 | 1790.0 | 1896.0 | 1367.0 |
| 9 | 3 | 10 | 96.2 | 1391.0 | 1787.0 | 1672.0 |
| 10 | 3 | 10 | 95.4 | 1020.0 | 1892.0 | 1414.0 |
| 11 | 1 | 10 | 54.8 | 1084.0 | - | - |
| 12 | 2 | 10 | 80.4 | 1850.0 | 1436.0 | - |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_21

Number of Bursts in Trial: 16

Chrip Center Frequency: 5522.8MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 15 | 74.7 | 1619.0 | 1611.0 | - |
| 2 | 1 | 15 | 57.1 | 1560.0 | - | - |
| 3 | 3 | 15 | 91.9 | 1392.0 | 1475.0 | 1276.0 |
| 4 | 2 | 15 | 83.1 | 1809.0 | 1772.0 | - |
| 5 | 1 | 15 | 50.7 | 1003.0 | - | - |
| 6 | 2 | 15 | 79.2 | 1574.0 | 1600.0 | - |
| 7 | 1 | 15 | 58.7 | 1186.0 | - | - |
| 8 | 2 | 15 | 71.0 | 1521.0 | 1567.0 | - |
| 9 | 2 | 15 | 79.0 | 1777.0 | 1960.0 | - |
| 10 | 2 | 15 | 68.5 | 1284.0 | 1428.0 | - |
| 11 | 2 | 15 | 73.5 | 1904.0 | 1352.0 | - |
| 12 | 2 | 15 | 70.5 | 1864.0 | 1115.0 | - |
| 13 | 2 | 15 | 76.6 | 1045.0 | 1300.0 | - |
| 14 | 2 | 15 | 81.2 | 1160.0 | 1675.0 | - |
| 15 | 1 | 15 | 61.8 | 1277.0 | - | - |
| 16 | 3 | 15 | 94.9 | 1450.0 | 1206.0 | 1860.0 |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_22

Number of Bursts in Trial: 12

Chrip Center Frequency: 5525.2MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 9 | 78.5 | 1653.0 | 1698.0 | - |
| 2 | 3 | 9 | 89.8 | 1174.0 | 1962.0 | 1167.0 |
| 3 | 1 | 9 | 59.4 | 1982.0 | - | - |
| 4 | 2 | 9 | 79.6 | 1633.0 | 1890.0 | - |
| 5 | 2 | 9 | 76.0 | 1112.0 | 1811.0 | - |
| 6 | 1 | 9 | 53.6 | 1144.0 | - | - |
| 7 | 2 | 9 | 80.9 | 1220.0 | 1053.0 | - |
| 8 | 1 | 9 | 61.6 | 1724.0 | - | - |
| 9 | 1 | 9 | 53.4 | 1901.0 | - | - |
| 10 | 1 | 9 | 59.9 | 1379.0 | - | - |
| 11 | 1 | 9 | 60.4 | 1453.0 | - | - |
| 12 | 3 | 9 | 91.4 | 1768.0 | 1726.0 | 1227.0 |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_23

Number of Bursts in Trial: 20

Chrip Center Frequency: 5520.8MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 77.0 | 1191.0 | 1363.0 | - |
| 2 | 1 | 20 | 58.1 | 1248.0 | - | - |
| 3 | 1 | 20 | 62.1 | 1836.0 | - | - |
| 4 | 2 | 20 | 76.9 | 1334.0 | 1236.0 | - |
| 5 | 2 | 20 | 80.0 | 1914.0 | 1852.0 | - |
| 6 | 1 | 20 | 52.0 | 1701.0 | - | - |
| 7 | 3 | 20 | 88.6 | 1693.0 | 1995.0 | 1905.0 |
| 8 | 2 | 20 | 72.9 | 1922.0 | 1387.0 | - |
| 9 | 3 | 20 | 98.5 | 1839.0 | 1746.0 | 1389.0 |
| 10 | 1 | 20 | 57.9 | 1193.0 | - | - |
| 11 | 3 | 20 | 95.9 | 1659.0 | 1870.0 | 1066.0 |
| 12 | 1 | 20 | 53.5 | 1162.0 | - | - |
| 13 | 3 | 20 | 92.0 | 1745.0 | 1654.0 | 1458.0 |
| 14 | 1 | 20 | 57.3 | 1834.0 | - | - |
| 15 | 2 | 20 | 70.5 | 1684.0 | 1586.0 | - |
| 16 | 2 | 20 | 70.0 | 1042.0 | 1664.0 | - |
| 17 | 3 | 20 | 84.0 | 1765.0 | 1630.0 | 1176.0 |
| 18 | 2 | 20 | 76.1 | 1557.0 | 1057.0 | - |
| 19 | 3 | 20 | 93.2 | 1985.0 | 1018.0 | 1340.0 |
| 20 | 3 | 20 | 96.8 | 1760.0 | 1614.0 | 1817.0 |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_24

Number of Bursts in Trial: 14

Chrip Center Frequency: 5524.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 12 | 50.1 | 1841.0 | - | - |
| 2 | 3 | 12 | 93.5 | 1590.0 | 1081.0 | 1413.0 |
| 3 | 2 | 12 | 68.8 | 1707.0 | 1577.0 | - |
| 4 | 1 | 12 | 56.3 | 1056.0 | - | - |
| 5 | 3 | 12 | 86.0 | 1953.0 | 1108.0 | 1987.0 |
| 6 | 2 | 12 | 75.2 | 1572.0 | 1536.0 | - |
| 7 | 1 | 12 | 54.4 | 1517.0 | - | - |
| 8 | 2 | 12 | 71.1 | 1329.0 | 1243.0 | - |
| 9 | 2 | 12 | 76.2 | 1940.0 | 1770.0 | - |
| 10 | 2 | 12 | 80.2 | 1098.0 | 1209.0 | - |
| 11 | 2 | 12 | 79.7 | 1588.0 | 1214.0 | - |
| 12 | 3 | 12 | 90.9 | 1615.0 | 1862.0 | 1601.0 |
| 13 | 2 | 12 | 68.7 | 1377.0 | 1441.0 | - |
| 14 | 2 | 12 | 67.4 | 1872.0 | 1313.0 | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_25

Number of Bursts in Trial: 13

Chrip Center Frequency: 5524.4MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 11 | 94.0 | 1643.0 | 1748.0 | 1941.0 |
| 2 | 2 | 11 | 70.8 | 1177.0 | 1201.0 | - |
| 3 | 1 | 11 | 56.3 | 1006.0 | - | - |
| 4 | 3 | 11 | 96.7 | 1230.0 | 1163.0 | 1332.0 |
| 5 | 3 | 11 | 90.6 | 1217.0 | 1582.0 | 1498.0 |
| 6 | 2 | 11 | 74.5 | 1569.0 | 1281.0 | - |
| 7 | 3 | 11 | 92.6 | 1065.0 | 1669.0 | 1222.0 |
| 8 | 3 | 11 | 89.0 | 1493.0 | 1135.0 | 1380.0 |
| 9 | 3 | 11 | 96.5 | 1607.0 | 1822.0 | 1602.0 |
| 10 | 2 | 11 | 70.5 | 1141.0 | 1178.0 | - |
| 11 | 3 | 11 | 94.0 | 1009.0 | 1629.0 | 1956.0 |
| 12 | 1 | 11 | 55.8 | 1290.0 | - | - |
| 13 | 3 | 11 | 87.7 | 1435.0 | 1963.0 | 1164.0 |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_26

Number of Bursts in Trial: 8

Chrip Center Frequency: 5526.8MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 5 | 68.6 | 1306.0 | 1161.0 | - |
| 2 | 2 | 5 | 83.1 | 1420.0 | 1315.0 | - |
| 3 | 1 | 5 | 60.9 | 1687.0 | - | - |
| 4 | 2 | 5 | 77.7 | 1776.0 | 1158.0 | - |
| 5 | 2 | 5 | 77.4 | 1793.0 | 1510.0 | - |
| 6 | 2 | 5 | 66.8 | 1576.0 | 1323.0 | - |
| 7 | 1 | 5 | 63.7 | 1333.0 | - | - |
| 8 | 3 | 5 | 91.2 | 1409.0 | 1681.0 | 1275.0 |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_27

Number of Bursts in Trial: 17

Chrip Center Frequency: 5522.4MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 16 | 83.6 | 1632.0 | 1195.0 | 1000.0 |
| 2 | 3 | 16 | 89.4 | 1173.0 | 1627.0 | 1656.0 |
| 3 | 1 | 16 | 55.8 | 1532.0 | - | - |
| 4 | 3 | 16 | 90.9 | 1981.0 | 1554.0 | 1998.0 |
| 5 | 1 | 16 | 54.7 | 1825.0 | - | - |
| 6 | 3 | 16 | 97.7 | 1734.0 | 1202.0 | 1250.0 |
| 7 | 2 | 16 | 67.5 | 1571.0 | 1434.0 | - |
| 8 | 3 | 16 | 96.7 | 1589.0 | 1469.0 | 1268.0 |
| 9 | 2 | 16 | 68.3 | 1750.0 | 1954.0 | - |
| 10 | 2 | 16 | 78.3 | 1591.0 | 1082.0 | - |
| 11 | 1 | 16 | 55.0 | 1427.0 | - | - |
| 12 | 3 | 16 | 84.9 | 1129.0 | 1936.0 | 1199.0 |
| 13 | 2 | 16 | 74.6 | 1959.0 | 1856.0 | - |
| 14 | 1 | 16 | 63.3 | 1885.0 | - | - |
| 15 | 3 | 16 | 99.8 | 1035.0 | 1515.0 | 1120.0 |
| 16 | 1 | 16 | 63.6 | 1647.0 | - | - |
| 17 | 3 | 16 | 87.3 | 1931.0 | 1051.0 | 1831.0 |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_28

Number of Bursts in Trial: 19

Chrip Center Frequency: 5521.2MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 19 | 85.6 | 1946.0 | 1078.0 | 1015.0 |
| 2 | 2 | 19 | 68.6 | 1029.0 | 1780.0 | - |
| 3 | 1 | 19 | 54.2 | 1111.0 | - | - |
| 4 | 1 | 19 | 61.2 | 1104.0 | - | - |
| 5 | 3 | 19 | 97.1 | 1157.0 | 1969.0 | 1100.0 |
| 6 | 3 | 19 | 98.3 | 1142.0 | 1699.0 | 1622.0 |
| 7 | 1 | 19 | 62.4 | 1655.0 | - | - |
| 8 | 2 | 19 | 80.2 | 1126.0 | 1769.0 | - |
| 9 | 3 | 19 | 87.5 | 1216.0 | 1448.0 | 1179.0 |
| 10 | 3 | 19 | 85.8 | 1847.0 | 1348.0 | 1472.0 |
| 11 | 3 | 19 | 88.1 | 1023.0 | 1124.0 | 1631.0 |
| 12 | 1 | 19 | 65.3 | 1848.0 | - | - |
| 13 | 1 | 19 | 52.5 | 1470.0 | - | - |
| 14 | 1 | 19 | 52.3 | 1312.0 | - | - |
| 15 | 2 | 19 | 74.1 | 1915.0 | 1200.0 | - |
| 16 | 1 | 19 | 54.9 | 1479.0 | - | - |
| 17 | 2 | 19 | 76.2 | 1376.0 | 1502.0 | - |
| 18 | 1 | 19 | 60.4 | 1758.0 | - | - |
| 19 | 2 | 19 | 81.5 | 1491.0 | 1103.0 | - |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_29

Number of Bursts in Trial: 12

Chrip Center Frequency: 5524.8MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 10 | 50.5 | 1857.0 | - | - |
| 2 | 1 | 10 | 55.7 | 1246.0 | - | - |
| 3 | 3 | 10 | 85.8 | 1774.0 | 1002.0 | 1967.0 |
| 4 | 2 | 10 | 76.9 | 1125.0 | 1474.0 | - |
| 5 | 2 | 10 | 75.1 | 1254.0 | 1052.0 | - |
| 6 | 3 | 10 | 92.3 | 1180.0 | 1486.0 | 1492.0 |
| 7 | 2 | 10 | 78.1 | 1301.0 | 1757.0 | - |
| 8 | 3 | 10 | 92.2 | 1898.0 | 1252.0 | 1713.0 |
| 9 | 3 | 10 | 89.0 | 1260.0 | 1706.0 | 1411.0 |
| 10 | 2 | 10 | 70.9 | 1578.0 | 1620.0 | - |
| 11 | 1 | 10 | 63.1 | 1782.0 | - | - |
| 12 | 1 | 10 | 55.3 | 1522.0 | - | - |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_30

Number of Bursts in Trial: 18

Chrip Center Frequency: 5522.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 17 | 83.4 | 1454.0 | 1205.0 | 1801.0 |
| 2 | 3 | 17 | 97.3 | 1319.0 | 1826.0 | 1635.0 |
| 3 | 3 | 17 | 90.4 | 1079.0 | 1986.0 | 1674.0 |
| 4 | 3 | 17 | 91.8 | 1563.0 | 1151.0 | 1802.0 |
| 5 | 3 | 17 | 98.2 | 1876.0 | 1977.0 | 1766.0 |
| 6 | 1 | 17 | 59.5 | 1952.0 | - | - |
| 7 | 2 | 17 | 80.0 | 1253.0 | 1137.0 | - |
| 8 | 3 | 17 | 86.5 | 1054.0 | 1128.0 | 1828.0 |
| 9 | 3 | 17 | 91.1 | 1105.0 | 1599.0 | 1442.0 |
| 10 | 3 | 17 | 93.5 | 1867.0 | 1373.0 | 1087.0 |
| 11 | 1 | 17 | 60.7 | 1033.0 | - | - |
| 12 | 2 | 17 | 67.2 | 1288.0 | 1405.0 | - |
| 13 | 1 | 17 | 61.8 | 1585.0 | - | - |
| 14 | 2 | 17 | 79.4 | 1933.0 | 1667.0 | - |
| 15 | 2 | 17 | 81.4 | 1096.0 | 1464.0 | - |
| 16 | 1 | 17 | 65.7 | 1496.0 | - | - |
| 17 | 2 | 17 | 76.0 | 1733.0 | 1255.0 | - |
| 18 | 2 | 17 | 81.0 | 1326.0 | 1668.0 | - |
| 19 | | | | | | |

**802.11ac (VHT80)**

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_01
Number of Bursts in Trial: 15
Chrip Center Frequency 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 77.8 | 1665.0 | 1477.0 | - |
| 2 | 1 | 20 | 51.9 | 1074.0 | - | - |
| 3 | 1 | 20 | 63.8 | 1584.0 | - | - |
| 4 | 3 | 20 | 96.6 | 1682.0 | 1786.0 | 1843.0 |
| 5 | 3 | 20 | 85.9 | 1795.0 | 1215.0 | 1729.0 |
| 6 | 2 | 20 | 73.7 | 1198.0 | 1549.0 | - |
| 7 | 2 | 20 | 77.2 | 1837.0 | 1819.0 | - |
| 8 | 2 | 20 | 68.4 | 1587.0 | 1114.0 | - |
| 9 | 2 | 20 | 76.7 | 2000.0 | 1155.0 | - |
| 10 | 1 | 20 | 53.2 | 1147.0 | - | - |
| 11 | 3 | 20 | 85.7 | 1433.0 | 1695.0 | 1394.0 |
| 12 | 3 | 20 | 94.3 | 1670.0 | 1426.0 | 1935.0 |
| 13 | 2 | 20 | 77.6 | 1294.0 | 1671.0 | - |
| 14 | 1 | 20 | 65.7 | 1512.0 | - | - |
| 15 | 3 | 20 | 93.5 | 1444.0 | 1130.0 | 1468.0 |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_02

Number of Bursts in Trial: 8

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 11 | 75.0 | 1880.0 | 1527.0 | - |
| 2 | 3 | 11 | 99.4 | 1401.0 | 1262.0 | 1257.0 |
| 3 | 2 | 11 | 67.4 | 1531.0 | 1403.0 | - |
| 4 | 2 | 11 | 73.6 | 1449.0 | 1041.0 | - |
| 5 | 1 | 11 | 65.9 | 1432.0 | - | - |
| 6 | 3 | 11 | 83.8 | 1356.0 | 1292.0 | 1419.0 |
| 7 | 1 | 11 | 65.5 | 1543.0 | - | - |
| 8 | 3 | 11 | 98.6 | 1548.0 | 1796.0 | 1728.0 |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_03

Number of Bursts in Trial: 11

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 73.8 | 1806.0 | 1538.0 | - |
| 2 | 2 | 20 | 69.5 | 1117.0 | 1649.0 | - |
| 3 | 1 | 20 | 51.9 | 1651.0 | - | - |
| 4 | 3 | 20 | 84.6 | 1976.0 | 1032.0 | 1271.0 |
| 5 | 3 | 20 | 95.4 | 1060.0 | 1903.0 | 1388.0 |
| 6 | 2 | 20 | 68.0 | 1368.0 | 1351.0 | - |
| 7 | 3 | 20 | 89.6 | 1338.0 | 1514.0 | 1573.0 |
| 8 | 2 | 20 | 81.9 | 1022.0 | 1689.0 | - |
| 9 | 3 | 20 | 88.3 | 1810.0 | 1330.0 | 1838.0 |
| 10 | 1 | 20 | 53.7 | 1597.0 | - | - |
| 11 | 3 | 20 | 91.3 | 1961.0 | 1106.0 | 1001.0 |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_04

Number of Bursts in Trial: 20

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 19 | 68.1 | 1339.0 | 1355.0 | - |
| 2 | 1 | 19 | 58.7 | 1251.0 | - | - |
| 3 | 2 | 19 | 75.3 | 1136.0 | 1640.0 | - |
| 4 | 1 | 19 | 56.4 | 1753.0 | - | - |
| 5 | 3 | 19 | 99.7 | 1196.0 | 1708.0 | 1159.0 |
| 6 | 1 | 19 | 57.7 | 1013.0 | - | - |
| 7 | 1 | 19 | 59.5 | 1072.0 | - | - |
| 8 | 2 | 19 | 80.0 | 1482.0 | 1369.0 | - |
| 9 | 2 | 19 | 82.0 | 1993.0 | 1197.0 | - |
| 10 | 2 | 19 | 82.8 | 1883.0 | 1005.0 | - |
| 11 | 3 | 19 | 88.0 | 1061.0 | 1928.0 | 1101.0 |
| 12 | 3 | 19 | 93.2 | 1207.0 | 1907.0 | 1223.0 |
| 13 | 2 | 19 | 70.4 | 1526.0 | 1360.0 | - |
| 14 | 3 | 19 | 95.3 | 1171.0 | 1955.0 | 1775.0 |
| 15 | 2 | 19 | 81.9 | 1690.0 | 1545.0 | - |
| 16 | 3 | 19 | 98.5 | 1975.0 | 1169.0 | 1062.0 |
| 17 | 1 | 19 | 65.0 | 1767.0 | - | - |
| 18 | 3 | 19 | 85.4 | 1011.0 | 1637.0 | 1425.0 |
| 19 | 3 | 19 | 91.6 | 1878.0 | 1445.0 | 1325.0 |
| 20 | 2 | 19 | 67.3 | 1091.0 | 1218.0 | - |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_05

Number of Bursts in Trial: 17

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 67.9 | 1320.0 | 1133.0 | - |
| 2 | 1 | 20 | 62.3 | 1957.0 | - | - |
| 3 | 1 | 20 | 53.3 | 1592.0 | - | - |
| 4 | 3 | 20 | 90.0 | 1900.0 | 1153.0 | 1346.0 |
| 5 | 2 | 20 | 77.1 | 1166.0 | 1646.0 | - |
| 6 | 3 | 20 | 83.9 | 1278.0 | 1232.0 | 1459.0 |
| 7 | 3 | 20 | 89.1 | 1240.0 | 1384.0 | 1939.0 |
| 8 | 2 | 20 | 81.8 | 1833.0 | 1676.0 | - |
| 9 | 1 | 20 | 50.3 | 1075.0 | - | - |
| 10 | 3 | 20 | 87.1 | 1116.0 | 1996.0 | 1756.0 |
| 11 | 2 | 20 | 71.3 | 1225.0 | 1815.0 | - |
| 12 | 3 | 20 | 97.5 | 1884.0 | 1465.0 | 1132.0 |
| 13 | 3 | 20 | 90.6 | 1561.0 | 1040.0 | 1354.0 |
| 14 | 3 | 20 | 86.3 | 1596.0 | 1183.0 | 1792.0 |
| 15 | 3 | 20 | 97.6 | 1365.0 | 1073.0 | 1361.0 |
| 16 | 3 | 20 | 84.7 | 1021.0 | 1718.0 | 1854.0 |
| 17 | 3 | 20 | 99.7 | 1150.0 | 1244.0 | 1988.0 |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_06

Number of Bursts in Trial: 14

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 14 | 92.9 | 1085.0 | 1564.0 | 1407.0 |
| 2 | 2 | 14 | 67.7 | 1744.0 | 1747.0 | - |
| 3 | 1 | 14 | 65.8 | 1092.0 | - | - |
| 4 | 1 | 14 | 56.3 | 1851.0 | - | - |
| 5 | 1 | 14 | 53.7 | 1727.0 | - | - |
| 6 | 3 | 14 | 83.5 | 1679.0 | 1930.0 | 1025.0 |
| 7 | 1 | 14 | 65.8 | 1519.0 | - | - |
| 8 | 3 | 14 | 85.9 | 1134.0 | 1034.0 | 1808.0 |
| 9 | 2 | 14 | 76.3 | 1606.0 | 1926.0 | - |
| 10 | 2 | 14 | 81.5 | 1891.0 | 1714.0 | - |
| 11 | 3 | 14 | 89.4 | 1310.0 | 1594.0 | 1827.0 |
| 12 | 1 | 14 | 63.4 | 1568.0 | - | - |
| 13 | 2 | 14 | 69.6 | 1307.0 | 1925.0 | - |
| 14 | 2 | 14 | 74.5 | 1264.0 | 1846.0 | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_07

Number of Bursts in Trial: 15

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 16 | 96.6 | 1182.0 | 1609.0 | 1581.0 |
| 2 | 3 | 16 | 96.7 | 1829.0 | 1799.0 | 1154.0 |
| 3 | 3 | 16 | 86.5 | 1923.0 | 1396.0 | 1865.0 |
| 4 | 2 | 16 | 73.3 | 1908.0 | 1318.0 | - |
| 5 | 1 | 16 | 55.8 | 1688.0 | - | - |
| 6 | 1 | 16 | 55.4 | 1145.0 | - | - |
| 7 | 3 | 16 | 85.3 | 1336.0 | 1504.0 | 1820.0 |
| 8 | 2 | 16 | 79.4 | 1344.0 | 1893.0 | - |
| 9 | 1 | 16 | 65.7 | 1476.0 | - | - |
| 10 | 2 | 16 | 68.6 | 1008.0 | 1028.0 | - |
| 11 | 2 | 16 | 77.7 | 1972.0 | 1835.0 | - |
| 12 | 2 | 16 | 79.6 | 1882.0 | 1331.0 | - |
| 13 | 3 | 16 | 94.9 | 1830.0 | 1070.0 | 1349.0 |
| 14 | 1 | 16 | 61.4 | 1451.0 | - | - |
| 15 | 3 | 16 | 90.6 | 1233.0 | 1562.0 | 1887.0 |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_08

Number of Bursts in Trial: 12

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 9 | 52.6 | 1210.0 | - | - |
| 2 | 3 | 9 | 84.1 | 1314.0 | 1725.0 | 1529.0 |
| 3 | 3 | 9 | 97.7 | 1139.0 | 1868.0 | 1805.0 |
| 4 | 3 | 9 | 97.3 | 1341.0 | 1446.0 | 1755.0 |
| 5 | 3 | 9 | 98.8 | 1544.0 | 1386.0 | 1302.0 |
| 6 | 2 | 9 | 72.2 | 1771.0 | 1184.0 | - |
| 7 | 2 | 9 | 67.6 | 1175.0 | 1027.0 | - |
| 8 | 2 | 9 | 75.7 | 1026.0 | 1871.0 | - |
| 9 | 1 | 9 | 60.9 | 1798.0 | - | - |
| 10 | 1 | 9 | 64.2 | 1138.0 | - | - |
| 11 | 2 | 9 | 78.8 | 1784.0 | 1604.0 | - |
| 12 | 3 | 9 | 87.5 | 1511.0 | 1712.0 | 1683.0 |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_09

Number of Bursts in Trial: 14

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 6 | 54.1 | 1415.0 | - | - |
| 2 | 1 | 6 | 50.7 | 1221.0 | - | - |
| 3 | 1 | 6 | 52.3 | 1974.0 | - | - |
| 4 | 3 | 6 | 99.8 | 1558.0 | 1696.0 | 1949.0 |
| 5 | 2 | 6 | 68.4 | 1014.0 | 1099.0 | - |
| 6 | 2 | 6 | 80.8 | 1736.0 | 1505.0 | - |
| 7 | 1 | 6 | 62.5 | 1778.0 | - | - |
| 8 | 2 | 6 | 74.8 | 1149.0 | 1204.0 | - |
| 9 | 1 | 6 | 50.8 | 1049.0 | - | - |
| 10 | 1 | 6 | 54.0 | 1417.0 | - | - |
| 11 | 1 | 6 | 63.0 | 1730.0 | - | - |
| 12 | 3 | 6 | 91.8 | 1143.0 | 1270.0 | 1347.0 |
| 13 | 2 | 6 | 79.3 | 1274.0 | 1992.0 | - |
| 14 | 1 | 6 | 64.3 | 1937.0 | - | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_10

Number of Bursts in Trial: 8

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 6 | 63.4 | 1043.0 | - | - |
| 2 | 1 | 6 | 52.0 | 1863.0 | - | - |
| 3 | 3 | 6 | 97.2 | 1973.0 | 1605.0 | 1583.0 |
| 4 | 2 | 6 | 78.7 | 1466.0 | 1743.0 | - |
| 5 | 2 | 6 | 74.2 | 1280.0 | 1219.0 | - |
| 6 | 3 | 6 | 88.7 | 1293.0 | 1934.0 | 1273.0 |
| 7 | 1 | 6 | 54.3 | 1991.0 | - | - |
| 8 | 3 | 6 | 95.4 | 1580.0 | 1555.0 | 1791.0 |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_11

Number of Bursts in Trial: 17

Chrip Center Frequency: 5498.2MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 16 | 73.7 | 1208.0 | 1497.0 | - |
| 2 | 3 | 16 | 97.4 | 1942.0 | 1754.0 | 1613.0 |
| 3 | 3 | 16 | 91.7 | 1999.0 | 1702.0 | 1462.0 |
| 4 | 1 | 16 | 66.2 | 1393.0 | - | - |
| 5 | 2 | 16 | 70.8 | 1968.0 | 1821.0 | - |
| 6 | 1 | 16 | 52.3 | 1740.0 | - | - |
| 7 | 2 | 16 | 78.9 | 1308.0 | 1984.0 | - |
| 8 | 2 | 16 | 70.9 | 1050.0 | 1358.0 | - |
| 9 | 2 | 16 | 75.6 | 1437.0 | 1430.0 | - |
| 10 | 1 | 16 | 59.1 | 1697.0 | - | - |
| 11 | 2 | 16 | 77.0 | 1397.0 | 1304.0 | - |
| 12 | 2 | 16 | 67.9 | 1803.0 | 1083.0 | - |
| 13 | 2 | 16 | 81.2 | 1720.0 | 1932.0 | - |
| 14 | 2 | 16 | 78.7 | 1247.0 | 1121.0 | - |
| 15 | 1 | 16 | 63.3 | 1634.0 | - | - |
| 16 | 2 | 16 | 68.9 | 1849.0 | 1423.0 | - |
| 17 | 1 | 16 | 59.3 | 1093.0 | - | - |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_12

Number of Bursts in Trial: 19

Chrip Center Frequency: 5499.4MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 19 | 98.9 | 1381.0 | 1680.0 | 1488.0 |
| 2 | 2 | 19 | 82.3 | 1716.0 | 1855.0 | - |
| 3 | 3 | 19 | 86.7 | 1211.0 | 1400.0 | 1919.0 |
| 4 | 3 | 19 | 89.7 | 1861.0 | 1068.0 | 1282.0 |
| 5 | 3 | 19 | 98.6 | 1507.0 | 1194.0 | 1461.0 |
| 6 | 2 | 19 | 71.1 | 1921.0 | 1789.0 | - |
| 7 | 1 | 19 | 55.9 | 1947.0 | - | - |
| 8 | 2 | 19 | 67.9 | 1350.0 | 1372.0 | - |
| 9 | 3 | 19 | 84.4 | 1203.0 | 1107.0 | 1443.0 |
| 10 | 1 | 19 | 58.8 | 1715.0 | - | - |
| 11 | 1 | 19 | 65.6 | 1017.0 | - | - |
| 12 | 2 | 19 | 78.5 | 1911.0 | 1704.0 | - |
| 13 | 2 | 19 | 82.3 | 1845.0 | 1686.0 | - |
| 14 | 3 | 19 | 90.1 | 1938.0 | 1071.0 | 1266.0 |
| 15 | 3 | 19 | 90.2 | 1989.0 | 1089.0 | 1950.0 |
| 16 | 2 | 19 | 83.1 | 1943.0 | 1406.0 | - |
| 17 | 1 | 19 | 58.8 | 1742.0 | - | - |
| 18 | 2 | 19 | 77.0 | 1187.0 | 1657.0 | - |
| 19 | 1 | 19 | 55.0 | 1012.0 | - | - |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_13

Number of Bursts in Trial: 15

Chrip Center Frequency: 5497.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 13 | 58.1 | 1929.0 | - | - |
| 2 | 1 | 13 | 52.1 | 1910.0 | - | - |
| 3 | 1 | 13 | 59.9 | 1971.0 | - | - |
| 4 | 1 | 13 | 60.2 | 1812.0 | - | - |
| 5 | 3 | 13 | 95.9 | 1399.0 | 1906.0 | 1608.0 |
| 6 | 2 | 13 | 79.9 | 1626.0 | 1859.0 | - |
| 7 | 2 | 13 | 78.5 | 1238.0 | 1917.0 | - |
| 8 | 1 | 13 | 53.8 | 1763.0 | - | - |
| 9 | 1 | 13 | 64.7 | 1800.0 | - | - |
| 10 | 1 | 13 | 61.4 | 1390.0 | - | - |
| 11 | 2 | 13 | 83.2 | 1692.0 | 1858.0 | - |
| 12 | 3 | 13 | 84.7 | 1533.0 | 1677.0 | 1638.0 |
| 13 | 3 | 13 | 88.7 | 1703.0 | 1528.0 | 1058.0 |
| 14 | 2 | 13 | 78.3 | 1258.0 | 1951.0 | - |
| 15 | 2 | 13 | 69.3 | 1731.0 | 1717.0 | - |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_14

Number of Bursts in Trial: 12

Chrip Center Frequency: 5495.8MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 10 | 75.3 | 1994.0 | 1612.0 | - |
| 2 | 1 | 10 | 56.3 | 1456.0 | - | - |
| 3 | 2 | 10 | 67.7 | 1617.0 | 1185.0 | - |
| 4 | 1 | 10 | 55.6 | 1337.0 | - | - |
| 5 | 2 | 10 | 75.2 | 1421.0 | 1267.0 | - |
| 6 | 2 | 10 | 76.3 | 1359.0 | 1305.0 | - |
| 7 | 3 | 10 | 85.7 | 1547.0 | 1362.0 | 1924.0 |
| 8 | 3 | 10 | 98.4 | 1873.0 | 1550.0 | 1249.0 |
| 9 | 3 | 10 | 86.4 | 1779.0 | 1439.0 | 1046.0 |
| 10 | 3 | 10 | 93.6 | 1059.0 | 1031.0 | 1452.0 |
| 11 | 1 | 10 | 63.3 | 1328.0 | - | - |
| 12 | 3 | 10 | 92.4 | 1412.0 | 1673.0 | 1322.0 |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_15

Number of Bursts in Trial: 19

Chrip Center Frequency: 5499.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 18 | 93.3 | 1983.0 | 1912.0 | 1535.0 |
| 2 | 2 | 18 | 69.1 | 1102.0 | 1794.0 | - |
| 3 | 3 | 18 | 86.9 | 1044.0 | 1152.0 | 1148.0 |
| 4 | 3 | 18 | 84.9 | 1894.0 | 1948.0 | 1118.0 |
| 5 | 2 | 18 | 72.3 | 1094.0 | 1916.0 | - |
| 6 | 1 | 18 | 51.7 | 1447.0 | - | - |
| 7 | 1 | 18 | 58.3 | 1429.0 | - | - |
| 8 | 1 | 18 | 60.8 | 1979.0 | - | - |
| 9 | 1 | 18 | 57.1 | 1641.0 | - | - |
| 10 | 3 | 18 | 88.9 | 1886.0 | 1964.0 | 1489.0 |
| 11 | 2 | 18 | 72.0 | 1909.0 | 1297.0 | - |
| 12 | 3 | 18 | 90.9 | 1261.0 | 1566.0 | 1370.0 |
| 13 | 1 | 18 | 59.8 | 1552.0 | - | - |
| 14 | 2 | 18 | 70.0 | 1759.0 | 1291.0 | - |
| 15 | 2 | 18 | 67.2 | 1625.0 | 1881.0 | - |
| 16 | 3 | 18 | 91.2 | 1382.0 | 1832.0 | 1661.0 |
| 17 | 1 | 18 | 56.5 | 1483.0 | - | - |
| 18 | 1 | 18 | 51.2 | 1237.0 | - | - |
| 19 | 2 | 18 | 74.1 | 1471.0 | 1245.0 | - |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_16

Number of Bursts in Trial: 14

Chrip Center Frequency: 5496.6MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 12 | 76.9 | 1110.0 | 1140.0 | - |
| 2 | 1 | 12 | 50.2 | 1316.0 | - | - |
| 3 | 1 | 12 | 62.9 | 1520.0 | - | - |
| 4 | 1 | 12 | 64.7 | 1902.0 | - | - |
| 5 | 3 | 12 | 83.8 | 1410.0 | 1097.0 | 1621.0 |
| 6 | 1 | 12 | 65.4 | 1944.0 | - | - |
| 7 | 1 | 12 | 53.2 | 1024.0 | - | - |
| 8 | 1 | 12 | 51.7 | 1603.0 | - | - |
| 9 | 2 | 12 | 78.7 | 1804.0 | 1168.0 | - |
| 10 | 2 | 12 | 72.4 | 1030.0 | 1343.0 | - |
| 11 | 1 | 12 | 53.8 | 1327.0 | - | - |
| 12 | 2 | 12 | 73.6 | 1524.0 | 1553.0 | - |
| 13 | 2 | 12 | 66.7 | 1722.0 | 1122.0 | - |
| 14 | 2 | 12 | 82.5 | 1404.0 | 1019.0 | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_17

Number of Bursts in Trial: 20

Chrip Center Frequency: 5499.8MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 20 | 87.6 | 1565.0 | 1055.0 | 1840.0 |
| 2 | 3 | 20 | 85.2 | 1735.0 | 1541.0 | 1408.0 |
| 3 | 3 | 20 | 84.8 | 1534.0 | 1889.0 | 1463.0 |
| 4 | 2 | 20 | 77.9 | 1749.0 | 1460.0 | - |
| 5 | 2 | 20 | 76.5 | 1518.0 | 1485.0 | - |
| 6 | 1 | 20 | 60.9 | 1540.0 | - | - |
| 7 | 2 | 20 | 83.0 | 1080.0 | 1010.0 | - |
| 8 | 2 | 20 | 80.4 | 1824.0 | 1752.0 | - |
| 9 | 2 | 20 | 67.5 | 1764.0 | 1181.0 | - |
| 10 | 1 | 20 | 62.1 | 1495.0 | - | - |
| 11 | 3 | 20 | 86.4 | 1773.0 | 1966.0 | 1263.0 |
| 12 | 3 | 20 | 84.3 | 1593.0 | 1188.0 | 1788.0 |
| 13 | 2 | 20 | 76.9 | 1226.0 | 1537.0 | - |
| 14 | 3 | 20 | 95.8 | 1192.0 | 1298.0 | 1844.0 |
| 15 | 1 | 20 | 55.2 | 1644.0 | - | - |
| 16 | 1 | 20 | 59.0 | 1402.0 | - | - |
| 17 | 3 | 20 | 94.5 | 1296.0 | 1700.0 | 1283.0 |
| 18 | 3 | 20 | 91.9 | 1970.0 | 1978.0 | 1165.0 |
| 19 | 3 | 20 | 85.2 | 1732.0 | 1551.0 | 1189.0 |
| 20 | 2 | 20 | 69.5 | 1038.0 | 1224.0 | - |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_18

Number of Bursts in Trial: 12

Chrip Center Frequency: 5495.8MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 10 | 86.4 | 1259.0 | 1918.0 | 1455.0 |
| 2 | 3 | 10 | 92.2 | 1598.0 | 1719.0 | 1895.0 |
| 3 | 2 | 10 | 80.4 | 1816.0 | 1899.0 | - |
| 4 | 1 | 10 | 54.3 | 1335.0 | - | - |
| 5 | 1 | 10 | 53.1 | 1303.0 | - | - |
| 6 | 2 | 10 | 69.4 | 1503.0 | 1546.0 | - |
| 7 | 2 | 10 | 69.1 | 1279.0 | 1639.0 | - |
| 8 | 3 | 10 | 100.0 | 1375.0 | 1438.0 | 1595.0 |
| 9 | 2 | 10 | 79.6 | 1239.0 | 1705.0 | - |
| 10 | 3 | 10 | 88.4 | 1374.0 | 1579.0 | 1623.0 |
| 11 | 1 | 10 | 53.3 | 1016.0 | - | - |
| 12 | 1 | 10 | 65.3 | 1709.0 | - | - |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_19

Number of Bursts in Trial: 14

Chrip Center Frequency: 5496.6MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 12 | 55.3 | 1920.0 | - | - |
| 2 | 1 | 12 | 58.3 | 1797.0 | - | - |
| 3 | 2 | 12 | 72.3 | 1610.0 | 1039.0 | - |
| 4 | 3 | 12 | 84.8 | 1131.0 | 1761.0 | 1721.0 |
| 5 | 2 | 12 | 82.5 | 1875.0 | 1431.0 | - |
| 6 | 1 | 12 | 63.3 | 1095.0 | - | - |
| 7 | 2 | 12 | 80.0 | 1119.0 | 1913.0 | - |
| 8 | 3 | 12 | 90.3 | 1660.0 | 1853.0 | 1123.0 |
| 9 | 3 | 12 | 91.1 | 1539.0 | 1783.0 | 1172.0 |
| 10 | 3 | 12 | 96.6 | 1525.0 | 1036.0 | 1385.0 |
| 11 | 2 | 12 | 82.7 | 1710.0 | 1990.0 | - |
| 12 | 1 | 12 | 50.7 | 1234.0 | - | - |
| 13 | 2 | 12 | 78.4 | 1047.0 | 1109.0 | - |
| 14 | 3 | 12 | 99.5 | 1299.0 | 1965.0 | 1869.0 |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_20
Number of Bursts in Trial: 12
Chrip Center Frequency: 5495.8MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 10 | 88.6 | 1501.0 | 1067.0 | 1927.0 |
| 2 | 1 | 10 | 57.4 | 1723.0 | - | - |
| 3 | 3 | 10 | 96.6 | 1086.0 | 1658.0 | 1324.0 |
| 4 | 2 | 10 | 69.7 | 1751.0 | 1945.0 | - |
| 5 | 2 | 10 | 77.9 | 1642.0 | 1317.0 | - |
| 6 | 1 | 10 | 62.0 | 1866.0 | - | - |
| 7 | 3 | 10 | 88.4 | 1997.0 | 1077.0 | 1366.0 |
| 8 | 3 | 10 | 97.3 | 1790.0 | 1896.0 | 1367.0 |
| 9 | 3 | 10 | 96.2 | 1391.0 | 1787.0 | 1672.0 |
| 10 | 3 | 10 | 95.4 | 1020.0 | 1892.0 | 1414.0 |
| 11 | 1 | 10 | 54.8 | 1084.0 | - | - |
| 12 | 2 | 10 | 80.4 | 1850.0 | 1436.0 | - |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_21

Number of Bursts in Trial: 16

Chrip Center Frequency: 5562.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 15 | 74.7 | 1619.0 | 1611.0 | - |
| 2 | 1 | 15 | 57.1 | 1560.0 | - | - |
| 3 | 3 | 15 | 91.9 | 1392.0 | 1475.0 | 1276.0 |
| 4 | 2 | 15 | 83.1 | 1809.0 | 1772.0 | - |
| 5 | 1 | 15 | 50.7 | 1003.0 | - | - |
| 6 | 2 | 15 | 79.2 | 1574.0 | 1600.0 | - |
| 7 | 1 | 15 | 58.7 | 1186.0 | - | - |
| 8 | 2 | 15 | 71.0 | 1521.0 | 1567.0 | - |
| 9 | 2 | 15 | 79.0 | 1777.0 | 1960.0 | - |
| 10 | 2 | 15 | 68.5 | 1284.0 | 1428.0 | - |
| 11 | 2 | 15 | 73.5 | 1904.0 | 1352.0 | - |
| 12 | 2 | 15 | 70.5 | 1864.0 | 1115.0 | - |
| 13 | 2 | 15 | 76.6 | 1045.0 | 1300.0 | - |
| 14 | 2 | 15 | 81.2 | 1160.0 | 1675.0 | - |
| 15 | 1 | 15 | 61.8 | 1277.0 | - | - |
| 16 | 3 | 15 | 94.9 | 1450.0 | 1206.0 | 1860.0 |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_22

Number of Bursts in Trial: 12

Chrip Center Frequency: 5564.7MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 9 | 78.5 | 1653.0 | 1698.0 | - |
| 2 | 3 | 9 | 89.8 | 1174.0 | 1962.0 | 1167.0 |
| 3 | 1 | 9 | 59.4 | 1982.0 | - | - |
| 4 | 2 | 9 | 79.6 | 1633.0 | 1890.0 | - |
| 5 | 2 | 9 | 76.0 | 1112.0 | 1811.0 | - |
| 6 | 1 | 9 | 53.6 | 1144.0 | - | - |
| 7 | 2 | 9 | 80.9 | 1220.0 | 1053.0 | - |
| 8 | 1 | 9 | 61.6 | 1724.0 | - | - |
| 9 | 1 | 9 | 53.4 | 1901.0 | - | - |
| 10 | 1 | 9 | 59.9 | 1379.0 | - | - |
| 11 | 1 | 9 | 60.4 | 1453.0 | - | - |
| 12 | 3 | 9 | 91.4 | 1768.0 | 1726.0 | 1227.0 |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_23

Number of Bursts in Trial: 20

Chrip Center Frequency: 5560.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 77.0 | 1191.0 | 1363.0 | - |
| 2 | 1 | 20 | 58.1 | 1248.0 | - | - |
| 3 | 1 | 20 | 62.1 | 1836.0 | - | - |
| 4 | 2 | 20 | 76.9 | 1334.0 | 1236.0 | - |
| 5 | 2 | 20 | 80.0 | 1914.0 | 1852.0 | - |
| 6 | 1 | 20 | 52.0 | 1701.0 | - | - |
| 7 | 3 | 20 | 88.6 | 1693.0 | 1995.0 | 1905.0 |
| 8 | 2 | 20 | 72.9 | 1922.0 | 1387.0 | - |
| 9 | 3 | 20 | 98.5 | 1839.0 | 1746.0 | 1389.0 |
| 10 | 1 | 20 | 57.9 | 1193.0 | - | - |
| 11 | 3 | 20 | 95.9 | 1659.0 | 1870.0 | 1066.0 |
| 12 | 1 | 20 | 53.5 | 1162.0 | - | - |
| 13 | 3 | 20 | 92.0 | 1745.0 | 1654.0 | 1458.0 |
| 14 | 1 | 20 | 57.3 | 1834.0 | - | - |
| 15 | 2 | 20 | 70.5 | 1684.0 | 1586.0 | - |
| 16 | 2 | 20 | 70.0 | 1042.0 | 1664.0 | - |
| 17 | 3 | 20 | 84.0 | 1765.0 | 1630.0 | 1176.0 |
| 18 | 2 | 20 | 76.1 | 1557.0 | 1057.0 | - |
| 19 | 3 | 20 | 93.2 | 1985.0 | 1018.0 | 1340.0 |
| 20 | 3 | 20 | 96.8 | 1760.0 | 1614.0 | 1817.0 |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_24

Number of Bursts in Trial: 14

Chrip Center Frequency: 5563.5MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 12 | 50.1 | 1841.0 | - | - |
| 2 | 3 | 12 | 93.5 | 1590.0 | 1081.0 | 1413.0 |
| 3 | 2 | 12 | 68.8 | 1707.0 | 1577.0 | - |
| 4 | 1 | 12 | 56.3 | 1056.0 | - | - |
| 5 | 3 | 12 | 86.0 | 1953.0 | 1108.0 | 1987.0 |
| 6 | 2 | 12 | 75.2 | 1572.0 | 1536.0 | - |
| 7 | 1 | 12 | 54.4 | 1517.0 | - | - |
| 8 | 2 | 12 | 71.1 | 1329.0 | 1243.0 | - |
| 9 | 2 | 12 | 76.2 | 1940.0 | 1770.0 | - |
| 10 | 2 | 12 | 80.2 | 1098.0 | 1209.0 | - |
| 11 | 2 | 12 | 79.7 | 1588.0 | 1214.0 | - |
| 12 | 3 | 12 | 90.9 | 1615.0 | 1862.0 | 1601.0 |
| 13 | 2 | 12 | 68.7 | 1377.0 | 1441.0 | - |
| 14 | 2 | 12 | 67.4 | 1872.0 | 1313.0 | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_25

Number of Bursts in Trial: 13

Chrip Center Frequency: 5563.9MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 11 | 94.0 | 1643.0 | 1748.0 | 1941.0 |
| 2 | 2 | 11 | 70.8 | 1177.0 | 1201.0 | - |
| 3 | 1 | 11 | 56.3 | 1006.0 | - | - |
| 4 | 3 | 11 | 96.7 | 1230.0 | 1163.0 | 1332.0 |
| 5 | 3 | 11 | 90.6 | 1217.0 | 1582.0 | 1498.0 |
| 6 | 2 | 11 | 74.5 | 1569.0 | 1281.0 | - |
| 7 | 3 | 11 | 92.6 | 1065.0 | 1669.0 | 1222.0 |
| 8 | 3 | 11 | 89.0 | 1493.0 | 1135.0 | 1380.0 |
| 9 | 3 | 11 | 96.5 | 1607.0 | 1822.0 | 1602.0 |
| 10 | 2 | 11 | 70.5 | 1141.0 | 1178.0 | - |
| 11 | 3 | 11 | 94.0 | 1009.0 | 1629.0 | 1956.0 |
| 12 | 1 | 11 | 55.8 | 1290.0 | - | - |
| 13 | 3 | 11 | 87.7 | 1435.0 | 1963.0 | 1164.0 |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_26

Number of Bursts in Trial: 8

Chrip Center Frequency: 5566.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 5 | 68.6 | 1306.0 | 1161.0 | - |
| 2 | 2 | 5 | 83.1 | 1420.0 | 1315.0 | - |
| 3 | 1 | 5 | 60.9 | 1687.0 | - | - |
| 4 | 2 | 5 | 77.7 | 1776.0 | 1158.0 | - |
| 5 | 2 | 5 | 77.4 | 1793.0 | 1510.0 | - |
| 6 | 2 | 5 | 66.8 | 1576.0 | 1323.0 | - |
| 7 | 1 | 5 | 63.7 | 1333.0 | - | - |
| 8 | 3 | 5 | 91.2 | 1409.0 | 1681.0 | 1275.0 |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_27

Number of Bursts in Trial: 17

Chrip Center Frequency: 5561.9MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 16 | 83.6 | 1632.0 | 1195.0 | 1000.0 |
| 2 | 3 | 16 | 89.4 | 1173.0 | 1627.0 | 1656.0 |
| 3 | 1 | 16 | 55.8 | 1532.0 | - | - |
| 4 | 3 | 16 | 90.9 | 1981.0 | 1554.0 | 1998.0 |
| 5 | 1 | 16 | 54.7 | 1825.0 | - | - |
| 6 | 3 | 16 | 97.7 | 1734.0 | 1202.0 | 1250.0 |
| 7 | 2 | 16 | 67.5 | 1571.0 | 1434.0 | - |
| 8 | 3 | 16 | 96.7 | 1589.0 | 1469.0 | 1268.0 |
| 9 | 2 | 16 | 68.3 | 1750.0 | 1954.0 | - |
| 10 | 2 | 16 | 78.3 | 1591.0 | 1082.0 | - |
| 11 | 1 | 16 | 55.0 | 1427.0 | - | - |
| 12 | 3 | 16 | 84.9 | 1129.0 | 1936.0 | 1199.0 |
| 13 | 2 | 16 | 74.6 | 1959.0 | 1856.0 | - |
| 14 | 1 | 16 | 63.3 | 1885.0 | - | - |
| 15 | 3 | 16 | 99.8 | 1035.0 | 1515.0 | 1120.0 |
| 16 | 1 | 16 | 63.6 | 1647.0 | - | - |
| 17 | 3 | 16 | 87.3 | 1931.0 | 1051.0 | 1831.0 |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_28

Number of Bursts in Trial: 19

Chrip Center Frequency: 5560.7MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 19 | 85.6 | 1946.0 | 1078.0 | 1015.0 |
| 2 | 2 | 19 | 68.6 | 1029.0 | 1780.0 | - |
| 3 | 1 | 19 | 54.2 | 1111.0 | - | - |
| 4 | 1 | 19 | 61.2 | 1104.0 | - | - |
| 5 | 3 | 19 | 97.1 | 1157.0 | 1969.0 | 1100.0 |
| 6 | 3 | 19 | 98.3 | 1142.0 | 1699.0 | 1622.0 |
| 7 | 1 | 19 | 62.4 | 1655.0 | - | - |
| 8 | 2 | 19 | 80.2 | 1126.0 | 1769.0 | - |
| 9 | 3 | 19 | 87.5 | 1216.0 | 1448.0 | 1179.0 |
| 10 | 3 | 19 | 85.8 | 1847.0 | 1348.0 | 1472.0 |
| 11 | 3 | 19 | 88.1 | 1023.0 | 1124.0 | 1631.0 |
| 12 | 1 | 19 | 65.3 | 1848.0 | - | - |
| 13 | 1 | 19 | 52.5 | 1470.0 | - | - |
| 14 | 1 | 19 | 52.3 | 1312.0 | - | - |
| 15 | 2 | 19 | 74.1 | 1915.0 | 1200.0 | - |
| 16 | 1 | 19 | 54.9 | 1479.0 | - | - |
| 17 | 2 | 19 | 76.2 | 1376.0 | 1502.0 | - |
| 18 | 1 | 19 | 60.4 | 1758.0 | - | - |
| 19 | 2 | 19 | 81.5 | 1491.0 | 1103.0 | - |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_29

Number of Bursts in Trial: 12

Chrip Center Frequency: 5564.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 10 | 50.5 | 1857.0 | - | - |
| 2 | 1 | 10 | 55.7 | 1246.0 | - | - |
| 3 | 3 | 10 | 85.8 | 1774.0 | 1002.0 | 1967.0 |
| 4 | 2 | 10 | 76.9 | 1125.0 | 1474.0 | - |
| 5 | 2 | 10 | 75.1 | 1254.0 | 1052.0 | - |
| 6 | 3 | 10 | 92.3 | 1180.0 | 1486.0 | 1492.0 |
| 7 | 2 | 10 | 78.1 | 1301.0 | 1757.0 | - |
| 8 | 3 | 10 | 92.2 | 1898.0 | 1252.0 | 1713.0 |
| 9 | 3 | 10 | 89.0 | 1260.0 | 1706.0 | 1411.0 |
| 10 | 2 | 10 | 70.9 | 1578.0 | 1620.0 | - |
| 11 | 1 | 10 | 63.1 | 1782.0 | - | - |
| 12 | 1 | 10 | 55.3 | 1522.0 | - | - |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_30

Number of Bursts in Trial: 18

Chrip Center Frequency: 5561.5MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 17 | 83.4 | 1454.0 | 1205.0 | 1801.0 |
| 2 | 3 | 17 | 97.3 | 1319.0 | 1826.0 | 1635.0 |
| 3 | 3 | 17 | 90.4 | 1079.0 | 1986.0 | 1674.0 |
| 4 | 3 | 17 | 91.8 | 1563.0 | 1151.0 | 1802.0 |
| 5 | 3 | 17 | 98.2 | 1876.0 | 1977.0 | 1766.0 |
| 6 | 1 | 17 | 59.5 | 1952.0 | - | - |
| 7 | 2 | 17 | 80.0 | 1253.0 | 1137.0 | - |
| 8 | 3 | 17 | 86.5 | 1054.0 | 1128.0 | 1828.0 |
| 9 | 3 | 17 | 91.1 | 1105.0 | 1599.0 | 1442.0 |
| 10 | 3 | 17 | 93.5 | 1867.0 | 1373.0 | 1087.0 |
| 11 | 1 | 17 | 60.7 | 1033.0 | - | - |
| 12 | 2 | 17 | 67.2 | 1288.0 | 1405.0 | - |
| 13 | 1 | 17 | 61.8 | 1585.0 | - | - |
| 14 | 2 | 17 | 79.4 | 1933.0 | 1667.0 | - |
| 15 | 2 | 17 | 81.4 | 1096.0 | 1464.0 | - |
| 16 | 1 | 17 | 65.7 | 1496.0 | - | - |
| 17 | 2 | 17 | 76.0 | 1733.0 | 1255.0 | - |
| 18 | 2 | 17 | 81.0 | 1326.0 | 1668.0 | - |

**802.11ac (VHT80+VHT80) CH42+CH106_CH106**

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_01
Number of Bursts in Trial: 15
Chrip Center Frequency 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 77.8 | 1665.0 | 1477.0 | - |
| 2 | 1 | 20 | 51.9 | 1074.0 | - | - |
| 3 | 1 | 20 | 63.8 | 1584.0 | - | - |
| 4 | 3 | 20 | 96.6 | 1682.0 | 1786.0 | 1843.0 |
| 5 | 3 | 20 | 85.9 | 1795.0 | 1215.0 | 1729.0 |
| 6 | 2 | 20 | 73.7 | 1198.0 | 1549.0 | - |
| 7 | 2 | 20 | 77.2 | 1837.0 | 1819.0 | - |
| 8 | 2 | 20 | 68.4 | 1587.0 | 1114.0 | - |
| 9 | 2 | 20 | 76.7 | 2000.0 | 1155.0 | - |
| 10 | 1 | 20 | 53.2 | 1147.0 | - | - |
| 11 | 3 | 20 | 85.7 | 1433.0 | 1695.0 | 1394.0 |
| 12 | 3 | 20 | 94.3 | 1670.0 | 1426.0 | 1935.0 |
| 13 | 2 | 20 | 77.6 | 1294.0 | 1671.0 | - |
| 14 | 1 | 20 | 65.7 | 1512.0 | - | - |
| 15 | 3 | 20 | 93.5 | 1444.0 | 1130.0 | 1468.0 |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_02

Number of Bursts in Trial: 8

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 11 | 75.0 | 1880.0 | 1527.0 | - |
| 2 | 3 | 11 | 99.4 | 1401.0 | 1262.0 | 1257.0 |
| 3 | 2 | 11 | 67.4 | 1531.0 | 1403.0 | - |
| 4 | 2 | 11 | 73.6 | 1449.0 | 1041.0 | - |
| 5 | 1 | 11 | 65.9 | 1432.0 | - | - |
| 6 | 3 | 11 | 83.8 | 1356.0 | 1292.0 | 1419.0 |
| 7 | 1 | 11 | 65.5 | 1543.0 | - | - |
| 8 | 3 | 11 | 98.6 | 1548.0 | 1796.0 | 1728.0 |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_03

Number of Bursts in Trial: 11

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 73.8 | 1806.0 | 1538.0 | - |
| 2 | 2 | 20 | 69.5 | 1117.0 | 1649.0 | - |
| 3 | 1 | 20 | 51.9 | 1651.0 | - | - |
| 4 | 3 | 20 | 84.6 | 1976.0 | 1032.0 | 1271.0 |
| 5 | 3 | 20 | 95.4 | 1060.0 | 1903.0 | 1388.0 |
| 6 | 2 | 20 | 68.0 | 1368.0 | 1351.0 | - |
| 7 | 3 | 20 | 89.6 | 1338.0 | 1514.0 | 1573.0 |
| 8 | 2 | 20 | 81.9 | 1022.0 | 1689.0 | - |
| 9 | 3 | 20 | 88.3 | 1810.0 | 1330.0 | 1838.0 |
| 10 | 1 | 20 | 53.7 | 1597.0 | - | - |
| 11 | 3 | 20 | 91.3 | 1961.0 | 1106.0 | 1001.0 |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_04

Number of Bursts in Trial: 20

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 19 | 68.1 | 1339.0 | 1355.0 | - |
| 2 | 1 | 19 | 58.7 | 1251.0 | - | - |
| 3 | 2 | 19 | 75.3 | 1136.0 | 1640.0 | - |
| 4 | 1 | 19 | 56.4 | 1753.0 | - | - |
| 5 | 3 | 19 | 99.7 | 1196.0 | 1708.0 | 1159.0 |
| 6 | 1 | 19 | 57.7 | 1013.0 | - | - |
| 7 | 1 | 19 | 59.5 | 1072.0 | - | - |
| 8 | 2 | 19 | 80.0 | 1482.0 | 1369.0 | - |
| 9 | 2 | 19 | 82.0 | 1993.0 | 1197.0 | - |
| 10 | 2 | 19 | 82.8 | 1883.0 | 1005.0 | - |
| 11 | 3 | 19 | 88.0 | 1061.0 | 1928.0 | 1101.0 |
| 12 | 3 | 19 | 93.2 | 1207.0 | 1907.0 | 1223.0 |
| 13 | 2 | 19 | 70.4 | 1526.0 | 1360.0 | - |
| 14 | 3 | 19 | 95.3 | 1171.0 | 1955.0 | 1775.0 |
| 15 | 2 | 19 | 81.9 | 1690.0 | 1545.0 | - |
| 16 | 3 | 19 | 98.5 | 1975.0 | 1169.0 | 1062.0 |
| 17 | 1 | 19 | 65.0 | 1767.0 | - | - |
| 18 | 3 | 19 | 85.4 | 1011.0 | 1637.0 | 1425.0 |
| 19 | 3 | 19 | 91.6 | 1878.0 | 1445.0 | 1325.0 |
| 20 | 2 | 19 | 67.3 | 1091.0 | 1218.0 | - |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_05

Number of Bursts in Trial: 17

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 67.9 | 1320.0 | 1133.0 | - |
| 2 | 1 | 20 | 62.3 | 1957.0 | - | - |
| 3 | 1 | 20 | 53.3 | 1592.0 | - | - |
| 4 | 3 | 20 | 90.0 | 1900.0 | 1153.0 | 1346.0 |
| 5 | 2 | 20 | 77.1 | 1166.0 | 1646.0 | - |
| 6 | 3 | 20 | 83.9 | 1278.0 | 1232.0 | 1459.0 |
| 7 | 3 | 20 | 89.1 | 1240.0 | 1384.0 | 1939.0 |
| 8 | 2 | 20 | 81.8 | 1833.0 | 1676.0 | - |
| 9 | 1 | 20 | 50.3 | 1075.0 | - | - |
| 10 | 3 | 20 | 87.1 | 1116.0 | 1996.0 | 1756.0 |
| 11 | 2 | 20 | 71.3 | 1225.0 | 1815.0 | - |
| 12 | 3 | 20 | 97.5 | 1884.0 | 1465.0 | 1132.0 |
| 13 | 3 | 20 | 90.6 | 1561.0 | 1040.0 | 1354.0 |
| 14 | 3 | 20 | 86.3 | 1596.0 | 1183.0 | 1792.0 |
| 15 | 3 | 20 | 97.6 | 1365.0 | 1073.0 | 1361.0 |
| 16 | 3 | 20 | 84.7 | 1021.0 | 1718.0 | 1854.0 |
| 17 | 3 | 20 | 99.7 | 1150.0 | 1244.0 | 1988.0 |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_06

Number of Bursts in Trial: 14

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 14 | 92.9 | 1085.0 | 1564.0 | 1407.0 |
| 2 | 2 | 14 | 67.7 | 1744.0 | 1747.0 | - |
| 3 | 1 | 14 | 65.8 | 1092.0 | - | - |
| 4 | 1 | 14 | 56.3 | 1851.0 | - | - |
| 5 | 1 | 14 | 53.7 | 1727.0 | - | - |
| 6 | 3 | 14 | 83.5 | 1679.0 | 1930.0 | 1025.0 |
| 7 | 1 | 14 | 65.8 | 1519.0 | - | - |
| 8 | 3 | 14 | 85.9 | 1134.0 | 1034.0 | 1808.0 |
| 9 | 2 | 14 | 76.3 | 1606.0 | 1926.0 | - |
| 10 | 2 | 14 | 81.5 | 1891.0 | 1714.0 | - |
| 11 | 3 | 14 | 89.4 | 1310.0 | 1594.0 | 1827.0 |
| 12 | 1 | 14 | 63.4 | 1568.0 | - | - |
| 13 | 2 | 14 | 69.6 | 1307.0 | 1925.0 | - |
| 14 | 2 | 14 | 74.5 | 1264.0 | 1846.0 | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_07

Number of Bursts in Trial: 15

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 16 | 96.6 | 1182.0 | 1609.0 | 1581.0 |
| 2 | 3 | 16 | 96.7 | 1829.0 | 1799.0 | 1154.0 |
| 3 | 3 | 16 | 86.5 | 1923.0 | 1396.0 | 1865.0 |
| 4 | 2 | 16 | 73.3 | 1908.0 | 1318.0 | - |
| 5 | 1 | 16 | 55.8 | 1688.0 | - | - |
| 6 | 1 | 16 | 55.4 | 1145.0 | - | - |
| 7 | 3 | 16 | 85.3 | 1336.0 | 1504.0 | 1820.0 |
| 8 | 2 | 16 | 79.4 | 1344.0 | 1893.0 | - |
| 9 | 1 | 16 | 65.7 | 1476.0 | - | - |
| 10 | 2 | 16 | 68.6 | 1008.0 | 1028.0 | - |
| 11 | 2 | 16 | 77.7 | 1972.0 | 1835.0 | - |
| 12 | 2 | 16 | 79.6 | 1882.0 | 1331.0 | - |
| 13 | 3 | 16 | 94.9 | 1830.0 | 1070.0 | 1349.0 |
| 14 | 1 | 16 | 61.4 | 1451.0 | - | - |
| 15 | 3 | 16 | 90.6 | 1233.0 | 1562.0 | 1887.0 |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_08

Number of Bursts in Trial: 12

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 9 | 52.6 | 1210.0 | - | - |
| 2 | 3 | 9 | 84.1 | 1314.0 | 1725.0 | 1529.0 |
| 3 | 3 | 9 | 97.7 | 1139.0 | 1868.0 | 1805.0 |
| 4 | 3 | 9 | 97.3 | 1341.0 | 1446.0 | 1755.0 |
| 5 | 3 | 9 | 98.8 | 1544.0 | 1386.0 | 1302.0 |
| 6 | 2 | 9 | 72.2 | 1771.0 | 1184.0 | - |
| 7 | 2 | 9 | 67.6 | 1175.0 | 1027.0 | - |
| 8 | 2 | 9 | 75.7 | 1026.0 | 1871.0 | - |
| 9 | 1 | 9 | 60.9 | 1798.0 | - | - |
| 10 | 1 | 9 | 64.2 | 1138.0 | - | - |
| 11 | 2 | 9 | 78.8 | 1784.0 | 1604.0 | - |
| 12 | 3 | 9 | 87.5 | 1511.0 | 1712.0 | 1683.0 |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_09

Number of Bursts in Trial: 14

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 6 | 54.1 | 1415.0 | - | - |
| 2 | 1 | 6 | 50.7 | 1221.0 | - | - |
| 3 | 1 | 6 | 52.3 | 1974.0 | - | - |
| 4 | 3 | 6 | 99.8 | 1558.0 | 1696.0 | 1949.0 |
| 5 | 2 | 6 | 68.4 | 1014.0 | 1099.0 | - |
| 6 | 2 | 6 | 80.8 | 1736.0 | 1505.0 | - |
| 7 | 1 | 6 | 62.5 | 1778.0 | - | - |
| 8 | 2 | 6 | 74.8 | 1149.0 | 1204.0 | - |
| 9 | 1 | 6 | 50.8 | 1049.0 | - | - |
| 10 | 1 | 6 | 54.0 | 1417.0 | - | - |
| 11 | 1 | 6 | 63.0 | 1730.0 | - | - |
| 12 | 3 | 6 | 91.8 | 1143.0 | 1270.0 | 1347.0 |
| 13 | 2 | 6 | 79.3 | 1274.0 | 1992.0 | - |
| 14 | 1 | 6 | 64.3 | 1937.0 | - | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_10

Number of Bursts in Trial: 8

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 6 | 63.4 | 1043.0 | - | - |
| 2 | 1 | 6 | 52.0 | 1863.0 | - | - |
| 3 | 3 | 6 | 97.2 | 1973.0 | 1605.0 | 1583.0 |
| 4 | 2 | 6 | 78.7 | 1466.0 | 1743.0 | - |
| 5 | 2 | 6 | 74.2 | 1280.0 | 1219.0 | - |
| 6 | 3 | 6 | 88.7 | 1293.0 | 1934.0 | 1273.0 |
| 7 | 1 | 6 | 54.3 | 1991.0 | - | - |
| 8 | 3 | 6 | 95.4 | 1580.0 | 1555.0 | 1791.0 |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_11

Number of Bursts in Trial: 17

Chrip Center Frequency: 5499.1MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 16 | 73.7 | 1208.0 | 1497.0 | - |
| 2 | 3 | 16 | 97.4 | 1942.0 | 1754.0 | 1613.0 |
| 3 | 3 | 16 | 91.7 | 1999.0 | 1702.0 | 1462.0 |
| 4 | 1 | 16 | 66.2 | 1393.0 | - | - |
| 5 | 2 | 16 | 70.8 | 1968.0 | 1821.0 | - |
| 6 | 1 | 16 | 52.3 | 1740.0 | - | - |
| 7 | 2 | 16 | 78.9 | 1308.0 | 1984.0 | - |
| 8 | 2 | 16 | 70.9 | 1050.0 | 1358.0 | - |
| 9 | 2 | 16 | 75.6 | 1437.0 | 1430.0 | - |
| 10 | 1 | 16 | 59.1 | 1697.0 | - | - |
| 11 | 2 | 16 | 77.0 | 1397.0 | 1304.0 | - |
| 12 | 2 | 16 | 67.9 | 1803.0 | 1083.0 | - |
| 13 | 2 | 16 | 81.2 | 1720.0 | 1932.0 | - |
| 14 | 2 | 16 | 78.7 | 1247.0 | 1121.0 | - |
| 15 | 1 | 16 | 63.3 | 1634.0 | - | - |
| 16 | 2 | 16 | 68.9 | 1849.0 | 1423.0 | - |
| 17 | 1 | 16 | 59.3 | 1093.0 | - | - |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_12

Number of Bursts in Trial: 19

Chrip Center Frequency: 5496.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 19 | 98.9 | 1381.0 | 1680.0 | 1488.0 |
| 2 | 2 | 19 | 82.3 | 1716.0 | 1855.0 | - |
| 3 | 3 | 19 | 86.7 | 1211.0 | 1400.0 | 1919.0 |
| 4 | 3 | 19 | 89.7 | 1861.0 | 1068.0 | 1282.0 |
| 5 | 3 | 19 | 98.6 | 1507.0 | 1194.0 | 1461.0 |
| 6 | 2 | 19 | 71.1 | 1921.0 | 1789.0 | - |
| 7 | 1 | 19 | 55.9 | 1947.0 | - | - |
| 8 | 2 | 19 | 67.9 | 1350.0 | 1372.0 | - |
| 9 | 3 | 19 | 84.4 | 1203.0 | 1107.0 | 1443.0 |
| 10 | 1 | 19 | 58.8 | 1715.0 | - | - |
| 11 | 1 | 19 | 65.6 | 1017.0 | - | - |
| 12 | 2 | 19 | 78.5 | 1911.0 | 1704.0 | - |
| 13 | 2 | 19 | 82.3 | 1845.0 | 1686.0 | - |
| 14 | 3 | 19 | 90.1 | 1938.0 | 1071.0 | 1266.0 |
| 15 | 3 | 19 | 90.2 | 1989.0 | 1089.0 | 1950.0 |
| 16 | 2 | 19 | 83.1 | 1943.0 | 1406.0 | - |
| 17 | 1 | 19 | 58.8 | 1742.0 | - | - |
| 18 | 2 | 19 | 77.0 | 1187.0 | 1657.0 | - |
| 19 | 1 | 19 | 55.0 | 1012.0 | - | - |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_13

Number of Bursts in Trial: 15

Chrip Center Frequency: 5498.7MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 13 | 58.1 | 1929.0 | - | - |
| 2 | 1 | 13 | 52.1 | 1910.0 | - | - |
| 3 | 1 | 13 | 59.9 | 1971.0 | - | - |
| 4 | 1 | 13 | 60.2 | 1812.0 | - | - |
| 5 | 3 | 13 | 95.9 | 1399.0 | 1906.0 | 1608.0 |
| 6 | 2 | 13 | 79.9 | 1626.0 | 1859.0 | - |
| 7 | 2 | 13 | 78.5 | 1238.0 | 1917.0 | - |
| 8 | 1 | 13 | 53.8 | 1763.0 | - | - |
| 9 | 1 | 13 | 64.7 | 1800.0 | - | - |
| 10 | 1 | 13 | 61.4 | 1390.0 | - | - |
| 11 | 2 | 13 | 83.2 | 1692.0 | 1858.0 | - |
| 12 | 3 | 13 | 84.7 | 1533.0 | 1677.0 | 1638.0 |
| 13 | 3 | 13 | 88.7 | 1703.0 | 1528.0 | 1058.0 |
| 14 | 2 | 13 | 78.3 | 1258.0 | 1951.0 | - |
| 15 | 2 | 13 | 69.3 | 1731.0 | 1717.0 | - |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_14

Number of Bursts in Trial: 12

Chrip Center Frequency: 5494.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 10 | 75.3 | 1994.0 | 1612.0 | - |
| 2 | 1 | 10 | 56.3 | 1456.0 | - | - |
| 3 | 2 | 10 | 67.7 | 1617.0 | 1185.0 | - |
| 4 | 1 | 10 | 55.6 | 1337.0 | - | - |
| 5 | 2 | 10 | 75.2 | 1421.0 | 1267.0 | - |
| 6 | 2 | 10 | 76.3 | 1359.0 | 1305.0 | - |
| 7 | 3 | 10 | 85.7 | 1547.0 | 1362.0 | 1924.0 |
| 8 | 3 | 10 | 98.4 | 1873.0 | 1550.0 | 1249.0 |
| 9 | 3 | 10 | 86.4 | 1779.0 | 1439.0 | 1046.0 |
| 10 | 3 | 10 | 93.6 | 1059.0 | 1031.0 | 1452.0 |
| 11 | 1 | 10 | 63.3 | 1328.0 | - | - |
| 12 | 3 | 10 | 92.4 | 1412.0 | 1673.0 | 1322.0 |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_15

Number of Bursts in Trial: 19

Chrip Center Frequency: 5495.1MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 18 | 93.3 | 1983.0 | 1912.0 | 1535.0 |
| 2 | 2 | 18 | 69.1 | 1102.0 | 1794.0 | - |
| 3 | 3 | 18 | 86.9 | 1044.0 | 1152.0 | 1148.0 |
| 4 | 3 | 18 | 84.9 | 1894.0 | 1948.0 | 1118.0 |
| 5 | 2 | 18 | 72.3 | 1094.0 | 1916.0 | - |
| 6 | 1 | 18 | 51.7 | 1447.0 | - | - |
| 7 | 1 | 18 | 58.3 | 1429.0 | - | - |
| 8 | 1 | 18 | 60.8 | 1979.0 | - | - |
| 9 | 1 | 18 | 57.1 | 1641.0 | - | - |
| 10 | 3 | 18 | 88.9 | 1886.0 | 1964.0 | 1489.0 |
| 11 | 2 | 18 | 72.0 | 1909.0 | 1297.0 | - |
| 12 | 3 | 18 | 90.9 | 1261.0 | 1566.0 | 1370.0 |
| 13 | 1 | 18 | 59.8 | 1552.0 | - | - |
| 14 | 2 | 18 | 70.0 | 1759.0 | 1291.0 | - |
| 15 | 2 | 18 | 67.2 | 1625.0 | 1881.0 | - |
| 16 | 3 | 18 | 91.2 | 1382.0 | 1832.0 | 1661.0 |
| 17 | 1 | 18 | 56.5 | 1483.0 | - | - |
| 18 | 1 | 18 | 51.2 | 1237.0 | - | - |
| 19 | 2 | 18 | 74.1 | 1471.0 | 1245.0 | - |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_16

Number of Bursts in Trial: 14

Chrip Center Frequency: 5497.5MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 12 | 76.9 | 1110.0 | 1140.0 | - |
| 2 | 1 | 12 | 50.2 | 1316.0 | - | - |
| 3 | 1 | 12 | 62.9 | 1520.0 | - | - |
| 4 | 1 | 12 | 64.7 | 1902.0 | - | - |
| 5 | 3 | 12 | 83.8 | 1410.0 | 1097.0 | 1621.0 |
| 6 | 1 | 12 | 65.4 | 1944.0 | - | - |
| 7 | 1 | 12 | 53.2 | 1024.0 | - | - |
| 8 | 1 | 12 | 51.7 | 1603.0 | - | - |
| 9 | 2 | 12 | 78.7 | 1804.0 | 1168.0 | - |
| 10 | 2 | 12 | 72.4 | 1030.0 | 1343.0 | - |
| 11 | 1 | 12 | 53.8 | 1327.0 | - | - |
| 12 | 2 | 12 | 73.6 | 1524.0 | 1553.0 | - |
| 13 | 2 | 12 | 66.7 | 1722.0 | 1122.0 | - |
| 14 | 2 | 12 | 82.5 | 1404.0 | 1019.0 | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_17

Number of Bursts in Trial: 20

Chrip Center Frequency: 5497.5MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 20 | 87.6 | 1565.0 | 1055.0 | 1840.0 |
| 2 | 3 | 20 | 85.2 | 1735.0 | 1541.0 | 1408.0 |
| 3 | 3 | 20 | 84.8 | 1534.0 | 1889.0 | 1463.0 |
| 4 | 2 | 20 | 77.9 | 1749.0 | 1460.0 | - |
| 5 | 2 | 20 | 76.5 | 1518.0 | 1485.0 | - |
| 6 | 1 | 20 | 60.9 | 1540.0 | - | - |
| 7 | 2 | 20 | 83.0 | 1080.0 | 1010.0 | - |
| 8 | 2 | 20 | 80.4 | 1824.0 | 1752.0 | - |
| 9 | 2 | 20 | 67.5 | 1764.0 | 1181.0 | - |
| 10 | 1 | 20 | 62.1 | 1495.0 | - | - |
| 11 | 3 | 20 | 86.4 | 1773.0 | 1966.0 | 1263.0 |
| 12 | 3 | 20 | 84.3 | 1593.0 | 1188.0 | 1788.0 |
| 13 | 2 | 20 | 76.9 | 1226.0 | 1537.0 | - |
| 14 | 3 | 20 | 95.8 | 1192.0 | 1298.0 | 1844.0 |
| 15 | 1 | 20 | 55.2 | 1644.0 | - | - |
| 16 | 1 | 20 | 59.0 | 1402.0 | - | - |
| 17 | 3 | 20 | 94.5 | 1296.0 | 1700.0 | 1283.0 |
| 18 | 3 | 20 | 91.9 | 1970.0 | 1978.0 | 1165.0 |
| 19 | 3 | 20 | 85.2 | 1732.0 | 1551.0 | 1189.0 |
| 20 | 2 | 20 | 69.5 | 1038.0 | 1224.0 | - |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_18

Number of Bursts in Trial: 12

Chrip Center Frequency: 5497.1MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 10 | 86.4 | 1259.0 | 1918.0 | 1455.0 |
| 2 | 3 | 10 | 92.2 | 1598.0 | 1719.0 | 1895.0 |
| 3 | 2 | 10 | 80.4 | 1816.0 | 1899.0 | - |
| 4 | 1 | 10 | 54.3 | 1335.0 | - | - |
| 5 | 1 | 10 | 53.1 | 1303.0 | - | - |
| 6 | 2 | 10 | 69.4 | 1503.0 | 1546.0 | - |
| 7 | 2 | 10 | 69.1 | 1279.0 | 1639.0 | - |
| 8 | 3 | 10 | 100.0 | 1375.0 | 1438.0 | 1595.0 |
| 9 | 2 | 10 | 79.6 | 1239.0 | 1705.0 | - |
| 10 | 3 | 10 | 88.4 | 1374.0 | 1579.0 | 1623.0 |
| 11 | 1 | 10 | 53.3 | 1016.0 | - | - |
| 12 | 1 | 10 | 65.3 | 1709.0 | - | - |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_19

Number of Bursts in Trial: 14

Chrip Center Frequency: 5499.1MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 12 | 55.3 | 1920.0 | - | - |
| 2 | 1 | 12 | 58.3 | 1797.0 | - | - |
| 3 | 2 | 12 | 72.3 | 1610.0 | 1039.0 | - |
| 4 | 3 | 12 | 84.8 | 1131.0 | 1761.0 | 1721.0 |
| 5 | 2 | 12 | 82.5 | 1875.0 | 1431.0 | - |
| 6 | 1 | 12 | 63.3 | 1095.0 | - | - |
| 7 | 2 | 12 | 80.0 | 1119.0 | 1913.0 | - |
| 8 | 3 | 12 | 90.3 | 1660.0 | 1853.0 | 1123.0 |
| 9 | 3 | 12 | 91.1 | 1539.0 | 1783.0 | 1172.0 |
| 10 | 3 | 12 | 96.6 | 1525.0 | 1036.0 | 1385.0 |
| 11 | 2 | 12 | 82.7 | 1710.0 | 1990.0 | - |
| 12 | 1 | 12 | 50.7 | 1234.0 | - | - |
| 13 | 2 | 12 | 78.4 | 1047.0 | 1109.0 | - |
| 14 | 3 | 12 | 99.5 | 1299.0 | 1965.0 | 1869.0 |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_20
Number of Bursts in Trial: 12
Chrip Center Frequency: 5498.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 10 | 88.6 | 1501.0 | 1067.0 | 1927.0 |
| 2 | 1 | 10 | 57.4 | 1723.0 | - | - |
| 3 | 3 | 10 | 96.6 | 1086.0 | 1658.0 | 1324.0 |
| 4 | 2 | 10 | 69.7 | 1751.0 | 1945.0 | - |
| 5 | 2 | 10 | 77.9 | 1642.0 | 1317.0 | - |
| 6 | 1 | 10 | 62.0 | 1866.0 | - | - |
| 7 | 3 | 10 | 88.4 | 1997.0 | 1077.0 | 1366.0 |
| 8 | 3 | 10 | 97.3 | 1790.0 | 1896.0 | 1367.0 |
| 9 | 3 | 10 | 96.2 | 1391.0 | 1787.0 | 1672.0 |
| 10 | 3 | 10 | 95.4 | 1020.0 | 1892.0 | 1414.0 |
| 11 | 1 | 10 | 54.8 | 1084.0 | - | - |
| 12 | 2 | 10 | 80.4 | 1850.0 | 1436.0 | - |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_21

Number of Bursts in Trial: 16

Chrip Center Frequency: 5566.5MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 15 | 74.7 | 1619.0 | 1611.0 | - |
| 2 | 1 | 15 | 57.1 | 1560.0 | - | - |
| 3 | 3 | 15 | 91.9 | 1392.0 | 1475.0 | 1276.0 |
| 4 | 2 | 15 | 83.1 | 1809.0 | 1772.0 | - |
| 5 | 1 | 15 | 50.7 | 1003.0 | - | - |
| 6 | 2 | 15 | 79.2 | 1574.0 | 1600.0 | - |
| 7 | 1 | 15 | 58.7 | 1186.0 | - | - |
| 8 | 2 | 15 | 71.0 | 1521.0 | 1567.0 | - |
| 9 | 2 | 15 | 79.0 | 1777.0 | 1960.0 | - |
| 10 | 2 | 15 | 68.5 | 1284.0 | 1428.0 | - |
| 11 | 2 | 15 | 73.5 | 1904.0 | 1352.0 | - |
| 12 | 2 | 15 | 70.5 | 1864.0 | 1115.0 | - |
| 13 | 2 | 15 | 76.6 | 1045.0 | 1300.0 | - |
| 14 | 2 | 15 | 81.2 | 1160.0 | 1675.0 | - |
| 15 | 1 | 15 | 61.8 | 1277.0 | - | - |
| 16 | 3 | 15 | 94.9 | 1450.0 | 1206.0 | 1860.0 |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_22

Number of Bursts in Trial: 12

Chrip Center Frequency: 5566.5MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 9 | 78.5 | 1653.0 | 1698.0 | - |
| 2 | 3 | 9 | 89.8 | 1174.0 | 1962.0 | 1167.0 |
| 3 | 1 | 9 | 59.4 | 1982.0 | - | - |
| 4 | 2 | 9 | 79.6 | 1633.0 | 1890.0 | - |
| 5 | 2 | 9 | 76.0 | 1112.0 | 1811.0 | - |
| 6 | 1 | 9 | 53.6 | 1144.0 | - | - |
| 7 | 2 | 9 | 80.9 | 1220.0 | 1053.0 | - |
| 8 | 1 | 9 | 61.6 | 1724.0 | - | - |
| 9 | 1 | 9 | 53.4 | 1901.0 | - | - |
| 10 | 1 | 9 | 59.9 | 1379.0 | - | - |
| 11 | 1 | 9 | 60.4 | 1453.0 | - | - |
| 12 | 3 | 9 | 91.4 | 1768.0 | 1726.0 | 1227.0 |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_23

Number of Bursts in Trial: 20

Chrip Center Frequency: 5563.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 77.0 | 1191.0 | 1363.0 | - |
| 2 | 1 | 20 | 58.1 | 1248.0 | - | - |
| 3 | 1 | 20 | 62.1 | 1836.0 | - | - |
| 4 | 2 | 20 | 76.9 | 1334.0 | 1236.0 | - |
| 5 | 2 | 20 | 80.0 | 1914.0 | 1852.0 | - |
| 6 | 1 | 20 | 52.0 | 1701.0 | - | - |
| 7 | 3 | 20 | 88.6 | 1693.0 | 1995.0 | 1905.0 |
| 8 | 2 | 20 | 72.9 | 1922.0 | 1387.0 | - |
| 9 | 3 | 20 | 98.5 | 1839.0 | 1746.0 | 1389.0 |
| 10 | 1 | 20 | 57.9 | 1193.0 | - | - |
| 11 | 3 | 20 | 95.9 | 1659.0 | 1870.0 | 1066.0 |
| 12 | 1 | 20 | 53.5 | 1162.0 | - | - |
| 13 | 3 | 20 | 92.0 | 1745.0 | 1654.0 | 1458.0 |
| 14 | 1 | 20 | 57.3 | 1834.0 | - | - |
| 15 | 2 | 20 | 70.5 | 1684.0 | 1586.0 | - |
| 16 | 2 | 20 | 70.0 | 1042.0 | 1664.0 | - |
| 17 | 3 | 20 | 84.0 | 1765.0 | 1630.0 | 1176.0 |
| 18 | 2 | 20 | 76.1 | 1557.0 | 1057.0 | - |
| 19 | 3 | 20 | 93.2 | 1985.0 | 1018.0 | 1340.0 |
| 20 | 3 | 20 | 96.8 | 1760.0 | 1614.0 | 1817.0 |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_24

Number of Bursts in Trial: 14

Chrip Center Frequency: 5565.7MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 12 | 50.1 | 1841.0 | - | - |
| 2 | 3 | 12 | 93.5 | 1590.0 | 1081.0 | 1413.0 |
| 3 | 2 | 12 | 68.8 | 1707.0 | 1577.0 | - |
| 4 | 1 | 12 | 56.3 | 1056.0 | - | - |
| 5 | 3 | 12 | 86.0 | 1953.0 | 1108.0 | 1987.0 |
| 6 | 2 | 12 | 75.2 | 1572.0 | 1536.0 | - |
| 7 | 1 | 12 | 54.4 | 1517.0 | - | - |
| 8 | 2 | 12 | 71.1 | 1329.0 | 1243.0 | - |
| 9 | 2 | 12 | 76.2 | 1940.0 | 1770.0 | - |
| 10 | 2 | 12 | 80.2 | 1098.0 | 1209.0 | - |
| 11 | 2 | 12 | 79.7 | 1588.0 | 1214.0 | - |
| 12 | 3 | 12 | 90.9 | 1615.0 | 1862.0 | 1601.0 |
| 13 | 2 | 12 | 68.7 | 1377.0 | 1441.0 | - |
| 14 | 2 | 12 | 67.4 | 1872.0 | 1313.0 | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_25

Number of Bursts in Trial: 13

Chrip Center Frequency: 5562.9MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 11 | 94.0 | 1643.0 | 1748.0 | 1941.0 |
| 2 | 2 | 11 | 70.8 | 1177.0 | 1201.0 | - |
| 3 | 1 | 11 | 56.3 | 1006.0 | - | - |
| 4 | 3 | 11 | 96.7 | 1230.0 | 1163.0 | 1332.0 |
| 5 | 3 | 11 | 90.6 | 1217.0 | 1582.0 | 1498.0 |
| 6 | 2 | 11 | 74.5 | 1569.0 | 1281.0 | - |
| 7 | 3 | 11 | 92.6 | 1065.0 | 1669.0 | 1222.0 |
| 8 | 3 | 11 | 89.0 | 1493.0 | 1135.0 | 1380.0 |
| 9 | 3 | 11 | 96.5 | 1607.0 | 1822.0 | 1602.0 |
| 10 | 2 | 11 | 70.5 | 1141.0 | 1178.0 | - |
| 11 | 3 | 11 | 94.0 | 1009.0 | 1629.0 | 1956.0 |
| 12 | 1 | 11 | 55.8 | 1290.0 | - | - |
| 13 | 3 | 11 | 87.7 | 1435.0 | 1963.0 | 1164.0 |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_26

Number of Bursts in Trial: 8

Chrip Center Frequency: 5564.5MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 5 | 68.6 | 1306.0 | 1161.0 | - |
| 2 | 2 | 5 | 83.1 | 1420.0 | 1315.0 | - |
| 3 | 1 | 5 | 60.9 | 1687.0 | - | - |
| 4 | 2 | 5 | 77.7 | 1776.0 | 1158.0 | - |
| 5 | 2 | 5 | 77.4 | 1793.0 | 1510.0 | - |
| 6 | 2 | 5 | 66.8 | 1576.0 | 1323.0 | - |
| 7 | 1 | 5 | 63.7 | 1333.0 | - | - |
| 8 | 3 | 5 | 91.2 | 1409.0 | 1681.0 | 1275.0 |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_27

Number of Bursts in Trial: 17

Chrip Center Frequency: 5562.5MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 16 | 83.6 | 1632.0 | 1195.0 | 1000.0 |
| 2 | 3 | 16 | 89.4 | 1173.0 | 1627.0 | 1656.0 |
| 3 | 1 | 16 | 55.8 | 1532.0 | - | - |
| 4 | 3 | 16 | 90.9 | 1981.0 | 1554.0 | 1998.0 |
| 5 | 1 | 16 | 54.7 | 1825.0 | - | - |
| 6 | 3 | 16 | 97.7 | 1734.0 | 1202.0 | 1250.0 |
| 7 | 2 | 16 | 67.5 | 1571.0 | 1434.0 | - |
| 8 | 3 | 16 | 96.7 | 1589.0 | 1469.0 | 1268.0 |
| 9 | 2 | 16 | 68.3 | 1750.0 | 1954.0 | - |
| 10 | 2 | 16 | 78.3 | 1591.0 | 1082.0 | - |
| 11 | 1 | 16 | 55.0 | 1427.0 | - | - |
| 12 | 3 | 16 | 84.9 | 1129.0 | 1936.0 | 1199.0 |
| 13 | 2 | 16 | 74.6 | 1959.0 | 1856.0 | - |
| 14 | 1 | 16 | 63.3 | 1885.0 | - | - |
| 15 | 3 | 16 | 99.8 | 1035.0 | 1515.0 | 1120.0 |
| 16 | 1 | 16 | 63.6 | 1647.0 | - | - |
| 17 | 3 | 16 | 87.3 | 1931.0 | 1051.0 | 1831.0 |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_28

Number of Bursts in Trial: 19

Chrip Center Frequency: 5564.9MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 19 | 85.6 | 1946.0 | 1078.0 | 1015.0 |
| 2 | 2 | 19 | 68.6 | 1029.0 | 1780.0 | - |
| 3 | 1 | 19 | 54.2 | 1111.0 | - | - |
| 4 | 1 | 19 | 61.2 | 1104.0 | - | - |
| 5 | 3 | 19 | 97.1 | 1157.0 | 1969.0 | 1100.0 |
| 6 | 3 | 19 | 98.3 | 1142.0 | 1699.0 | 1622.0 |
| 7 | 1 | 19 | 62.4 | 1655.0 | - | - |
| 8 | 2 | 19 | 80.2 | 1126.0 | 1769.0 | - |
| 9 | 3 | 19 | 87.5 | 1216.0 | 1448.0 | 1179.0 |
| 10 | 3 | 19 | 85.8 | 1847.0 | 1348.0 | 1472.0 |
| 11 | 3 | 19 | 88.1 | 1023.0 | 1124.0 | 1631.0 |
| 12 | 1 | 19 | 65.3 | 1848.0 | - | - |
| 13 | 1 | 19 | 52.5 | 1470.0 | - | - |
| 14 | 1 | 19 | 52.3 | 1312.0 | - | - |
| 15 | 2 | 19 | 74.1 | 1915.0 | 1200.0 | - |
| 16 | 1 | 19 | 54.9 | 1479.0 | - | - |
| 17 | 2 | 19 | 76.2 | 1376.0 | 1502.0 | - |
| 18 | 1 | 19 | 60.4 | 1758.0 | - | - |
| 19 | 2 | 19 | 81.5 | 1491.0 | 1103.0 | - |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_29

Number of Bursts in Trial: 12

Chrip Center Frequency: 5566.5MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 10 | 50.5 | 1857.0 | - | - |
| 2 | 1 | 10 | 55.7 | 1246.0 | - | - |
| 3 | 3 | 10 | 85.8 | 1774.0 | 1002.0 | 1967.0 |
| 4 | 2 | 10 | 76.9 | 1125.0 | 1474.0 | - |
| 5 | 2 | 10 | 75.1 | 1254.0 | 1052.0 | - |
| 6 | 3 | 10 | 92.3 | 1180.0 | 1486.0 | 1492.0 |
| 7 | 2 | 10 | 78.1 | 1301.0 | 1757.0 | - |
| 8 | 3 | 10 | 92.2 | 1898.0 | 1252.0 | 1713.0 |
| 9 | 3 | 10 | 89.0 | 1260.0 | 1706.0 | 1411.0 |
| 10 | 2 | 10 | 70.9 | 1578.0 | 1620.0 | - |
| 11 | 1 | 10 | 63.1 | 1782.0 | - | - |
| 12 | 1 | 10 | 55.3 | 1522.0 | - | - |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_30

Number of Bursts in Trial: 18

Chrip Center Frequency: 5564.5MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 17 | 83.4 | 1454.0 | 1205.0 | 1801.0 |
| 2 | 3 | 17 | 97.3 | 1319.0 | 1826.0 | 1635.0 |
| 3 | 3 | 17 | 90.4 | 1079.0 | 1986.0 | 1674.0 |
| 4 | 3 | 17 | 91.8 | 1563.0 | 1151.0 | 1802.0 |
| 5 | 3 | 17 | 98.2 | 1876.0 | 1977.0 | 1766.0 |
| 6 | 1 | 17 | 59.5 | 1952.0 | - | - |
| 7 | 2 | 17 | 80.0 | 1253.0 | 1137.0 | - |
| 8 | 3 | 17 | 86.5 | 1054.0 | 1128.0 | 1828.0 |
| 9 | 3 | 17 | 91.1 | 1105.0 | 1599.0 | 1442.0 |
| 10 | 3 | 17 | 93.5 | 1867.0 | 1373.0 | 1087.0 |
| 11 | 1 | 17 | 60.7 | 1033.0 | - | - |
| 12 | 2 | 17 | 67.2 | 1288.0 | 1405.0 | - |
| 13 | 1 | 17 | 61.8 | 1585.0 | - | - |
| 14 | 2 | 17 | 79.4 | 1933.0 | 1667.0 | - |
| 15 | 2 | 17 | 81.4 | 1096.0 | 1464.0 | - |
| 16 | 1 | 17 | 65.7 | 1496.0 | - | - |
| 17 | 2 | 17 | 76.0 | 1733.0 | 1255.0 | - |
| 18 | 2 | 17 | 81.0 | 1326.0 | 1668.0 | - |

**802.11ac (VHT80+VHT80) CH58+CH106_CH58**

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_01
Number of Bursts in Trial: 15
Chrip Center Frequency 5290.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 77.8 | 1665.0 | 1477.0 | - |
| 2 | 1 | 20 | 51.9 | 1074.0 | - | - |
| 3 | 1 | 20 | 63.8 | 1584.0 | - | - |
| 4 | 3 | 20 | 96.6 | 1682.0 | 1786.0 | 1843.0 |
| 5 | 3 | 20 | 85.9 | 1795.0 | 1215.0 | 1729.0 |
| 6 | 2 | 20 | 73.7 | 1198.0 | 1549.0 | - |
| 7 | 2 | 20 | 77.2 | 1837.0 | 1819.0 | - |
| 8 | 2 | 20 | 68.4 | 1587.0 | 1114.0 | - |
| 9 | 2 | 20 | 76.7 | 2000.0 | 1155.0 | - |
| 10 | 1 | 20 | 53.2 | 1147.0 | - | - |
| 11 | 3 | 20 | 85.7 | 1433.0 | 1695.0 | 1394.0 |
| 12 | 3 | 20 | 94.3 | 1670.0 | 1426.0 | 1935.0 |
| 13 | 2 | 20 | 77.6 | 1294.0 | 1671.0 | - |
| 14 | 1 | 20 | 65.7 | 1512.0 | - | - |
| 15 | 3 | 20 | 93.5 | 1444.0 | 1130.0 | 1468.0 |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_02

Number of Bursts in Trial: 8

Chrip Center Frequency: 5290.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 11 | 75.0 | 1880.0 | 1527.0 | - |
| 2 | 3 | 11 | 99.4 | 1401.0 | 1262.0 | 1257.0 |
| 3 | 2 | 11 | 67.4 | 1531.0 | 1403.0 | - |
| 4 | 2 | 11 | 73.6 | 1449.0 | 1041.0 | - |
| 5 | 1 | 11 | 65.9 | 1432.0 | - | - |
| 6 | 3 | 11 | 83.8 | 1356.0 | 1292.0 | 1419.0 |
| 7 | 1 | 11 | 65.5 | 1543.0 | - | - |
| 8 | 3 | 11 | 98.6 | 1548.0 | 1796.0 | 1728.0 |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_03

Number of Bursts in Trial: 11

Chrip Center Frequency: 5290.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 73.8 | 1806.0 | 1538.0 | - |
| 2 | 2 | 20 | 69.5 | 1117.0 | 1649.0 | - |
| 3 | 1 | 20 | 51.9 | 1651.0 | - | - |
| 4 | 3 | 20 | 84.6 | 1976.0 | 1032.0 | 1271.0 |
| 5 | 3 | 20 | 95.4 | 1060.0 | 1903.0 | 1388.0 |
| 6 | 2 | 20 | 68.0 | 1368.0 | 1351.0 | - |
| 7 | 3 | 20 | 89.6 | 1338.0 | 1514.0 | 1573.0 |
| 8 | 2 | 20 | 81.9 | 1022.0 | 1689.0 | - |
| 9 | 3 | 20 | 88.3 | 1810.0 | 1330.0 | 1838.0 |
| 10 | 1 | 20 | 53.7 | 1597.0 | - | - |
| 11 | 3 | 20 | 91.3 | 1961.0 | 1106.0 | 1001.0 |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_04

Number of Bursts in Trial: 20

Chrip Center Frequency: 5290.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 19 | 68.1 | 1339.0 | 1355.0 | - |
| 2 | 1 | 19 | 58.7 | 1251.0 | - | - |
| 3 | 2 | 19 | 75.3 | 1136.0 | 1640.0 | - |
| 4 | 1 | 19 | 56.4 | 1753.0 | - | - |
| 5 | 3 | 19 | 99.7 | 1196.0 | 1708.0 | 1159.0 |
| 6 | 1 | 19 | 57.7 | 1013.0 | - | - |
| 7 | 1 | 19 | 59.5 | 1072.0 | - | - |
| 8 | 2 | 19 | 80.0 | 1482.0 | 1369.0 | - |
| 9 | 2 | 19 | 82.0 | 1993.0 | 1197.0 | - |
| 10 | 2 | 19 | 82.8 | 1883.0 | 1005.0 | - |
| 11 | 3 | 19 | 88.0 | 1061.0 | 1928.0 | 1101.0 |
| 12 | 3 | 19 | 93.2 | 1207.0 | 1907.0 | 1223.0 |
| 13 | 2 | 19 | 70.4 | 1526.0 | 1360.0 | - |
| 14 | 3 | 19 | 95.3 | 1171.0 | 1955.0 | 1775.0 |
| 15 | 2 | 19 | 81.9 | 1690.0 | 1545.0 | - |
| 16 | 3 | 19 | 98.5 | 1975.0 | 1169.0 | 1062.0 |
| 17 | 1 | 19 | 65.0 | 1767.0 | - | - |
| 18 | 3 | 19 | 85.4 | 1011.0 | 1637.0 | 1425.0 |
| 19 | 3 | 19 | 91.6 | 1878.0 | 1445.0 | 1325.0 |
| 20 | 2 | 19 | 67.3 | 1091.0 | 1218.0 | - |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_05

Number of Bursts in Trial: 17

Chrip Center Frequency: 5290.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 67.9 | 1320.0 | 1133.0 | - |
| 2 | 1 | 20 | 62.3 | 1957.0 | - | - |
| 3 | 1 | 20 | 53.3 | 1592.0 | - | - |
| 4 | 3 | 20 | 90.0 | 1900.0 | 1153.0 | 1346.0 |
| 5 | 2 | 20 | 77.1 | 1166.0 | 1646.0 | - |
| 6 | 3 | 20 | 83.9 | 1278.0 | 1232.0 | 1459.0 |
| 7 | 3 | 20 | 89.1 | 1240.0 | 1384.0 | 1939.0 |
| 8 | 2 | 20 | 81.8 | 1833.0 | 1676.0 | - |
| 9 | 1 | 20 | 50.3 | 1075.0 | - | - |
| 10 | 3 | 20 | 87.1 | 1116.0 | 1996.0 | 1756.0 |
| 11 | 2 | 20 | 71.3 | 1225.0 | 1815.0 | - |
| 12 | 3 | 20 | 97.5 | 1884.0 | 1465.0 | 1132.0 |
| 13 | 3 | 20 | 90.6 | 1561.0 | 1040.0 | 1354.0 |
| 14 | 3 | 20 | 86.3 | 1596.0 | 1183.0 | 1792.0 |
| 15 | 3 | 20 | 97.6 | 1365.0 | 1073.0 | 1361.0 |
| 16 | 3 | 20 | 84.7 | 1021.0 | 1718.0 | 1854.0 |
| 17 | 3 | 20 | 99.7 | 1150.0 | 1244.0 | 1988.0 |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_06

Number of Bursts in Trial: 14

Chrip Center Frequency: 5290.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 14 | 92.9 | 1085.0 | 1564.0 | 1407.0 |
| 2 | 2 | 14 | 67.7 | 1744.0 | 1747.0 | - |
| 3 | 1 | 14 | 65.8 | 1092.0 | - | - |
| 4 | 1 | 14 | 56.3 | 1851.0 | - | - |
| 5 | 1 | 14 | 53.7 | 1727.0 | - | - |
| 6 | 3 | 14 | 83.5 | 1679.0 | 1930.0 | 1025.0 |
| 7 | 1 | 14 | 65.8 | 1519.0 | - | - |
| 8 | 3 | 14 | 85.9 | 1134.0 | 1034.0 | 1808.0 |
| 9 | 2 | 14 | 76.3 | 1606.0 | 1926.0 | - |
| 10 | 2 | 14 | 81.5 | 1891.0 | 1714.0 | - |
| 11 | 3 | 14 | 89.4 | 1310.0 | 1594.0 | 1827.0 |
| 12 | 1 | 14 | 63.4 | 1568.0 | - | - |
| 13 | 2 | 14 | 69.6 | 1307.0 | 1925.0 | - |
| 14 | 2 | 14 | 74.5 | 1264.0 | 1846.0 | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_07

Number of Bursts in Trial: 15

Chrip Center Frequency: 5290.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 16 | 96.6 | 1182.0 | 1609.0 | 1581.0 |
| 2 | 3 | 16 | 96.7 | 1829.0 | 1799.0 | 1154.0 |
| 3 | 3 | 16 | 86.5 | 1923.0 | 1396.0 | 1865.0 |
| 4 | 2 | 16 | 73.3 | 1908.0 | 1318.0 | - |
| 5 | 1 | 16 | 55.8 | 1688.0 | - | - |
| 6 | 1 | 16 | 55.4 | 1145.0 | - | - |
| 7 | 3 | 16 | 85.3 | 1336.0 | 1504.0 | 1820.0 |
| 8 | 2 | 16 | 79.4 | 1344.0 | 1893.0 | - |
| 9 | 1 | 16 | 65.7 | 1476.0 | - | - |
| 10 | 2 | 16 | 68.6 | 1008.0 | 1028.0 | - |
| 11 | 2 | 16 | 77.7 | 1972.0 | 1835.0 | - |
| 12 | 2 | 16 | 79.6 | 1882.0 | 1331.0 | - |
| 13 | 3 | 16 | 94.9 | 1830.0 | 1070.0 | 1349.0 |
| 14 | 1 | 16 | 61.4 | 1451.0 | - | - |
| 15 | 3 | 16 | 90.6 | 1233.0 | 1562.0 | 1887.0 |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_08

Number of Bursts in Trial: 12

Chrip Center Frequency: 5290.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 9 | 52.6 | 1210.0 | - | - |
| 2 | 3 | 9 | 84.1 | 1314.0 | 1725.0 | 1529.0 |
| 3 | 3 | 9 | 97.7 | 1139.0 | 1868.0 | 1805.0 |
| 4 | 3 | 9 | 97.3 | 1341.0 | 1446.0 | 1755.0 |
| 5 | 3 | 9 | 98.8 | 1544.0 | 1386.0 | 1302.0 |
| 6 | 2 | 9 | 72.2 | 1771.0 | 1184.0 | - |
| 7 | 2 | 9 | 67.6 | 1175.0 | 1027.0 | - |
| 8 | 2 | 9 | 75.7 | 1026.0 | 1871.0 | - |
| 9 | 1 | 9 | 60.9 | 1798.0 | - | - |
| 10 | 1 | 9 | 64.2 | 1138.0 | - | - |
| 11 | 2 | 9 | 78.8 | 1784.0 | 1604.0 | - |
| 12 | 3 | 9 | 87.5 | 1511.0 | 1712.0 | 1683.0 |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_09

Number of Bursts in Trial: 14

Chrip Center Frequency: 5290.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 6 | 54.1 | 1415.0 | - | - |
| 2 | 1 | 6 | 50.7 | 1221.0 | - | - |
| 3 | 1 | 6 | 52.3 | 1974.0 | - | - |
| 4 | 3 | 6 | 99.8 | 1558.0 | 1696.0 | 1949.0 |
| 5 | 2 | 6 | 68.4 | 1014.0 | 1099.0 | - |
| 6 | 2 | 6 | 80.8 | 1736.0 | 1505.0 | - |
| 7 | 1 | 6 | 62.5 | 1778.0 | - | - |
| 8 | 2 | 6 | 74.8 | 1149.0 | 1204.0 | - |
| 9 | 1 | 6 | 50.8 | 1049.0 | - | - |
| 10 | 1 | 6 | 54.0 | 1417.0 | - | - |
| 11 | 1 | 6 | 63.0 | 1730.0 | - | - |
| 12 | 3 | 6 | 91.8 | 1143.0 | 1270.0 | 1347.0 |
| 13 | 2 | 6 | 79.3 | 1274.0 | 1992.0 | - |
| 14 | 1 | 6 | 64.3 | 1937.0 | - | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_10

Number of Bursts in Trial: 8

Chrip Center Frequency: 5290.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 6 | 63.4 | 1043.0 | - | - |
| 2 | 1 | 6 | 52.0 | 1863.0 | - | - |
| 3 | 3 | 6 | 97.2 | 1973.0 | 1605.0 | 1583.0 |
| 4 | 2 | 6 | 78.7 | 1466.0 | 1743.0 | - |
| 5 | 2 | 6 | 74.2 | 1280.0 | 1219.0 | - |
| 6 | 3 | 6 | 88.7 | 1293.0 | 1934.0 | 1273.0 |
| 7 | 1 | 6 | 54.3 | 1991.0 | - | - |
| 8 | 3 | 6 | 95.4 | 1580.0 | 1555.0 | 1791.0 |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_11

Number of Bursts in Trial: 17

Chrip Center Frequency: 5258.2MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 16 | 73.7 | 1208.0 | 1497.0 | - |
| 2 | 3 | 16 | 97.4 | 1942.0 | 1754.0 | 1613.0 |
| 3 | 3 | 16 | 91.7 | 1999.0 | 1702.0 | 1462.0 |
| 4 | 1 | 16 | 66.2 | 1393.0 | - | - |
| 5 | 2 | 16 | 70.8 | 1968.0 | 1821.0 | - |
| 6 | 1 | 16 | 52.3 | 1740.0 | - | - |
| 7 | 2 | 16 | 78.9 | 1308.0 | 1984.0 | - |
| 8 | 2 | 16 | 70.9 | 1050.0 | 1358.0 | - |
| 9 | 2 | 16 | 75.6 | 1437.0 | 1430.0 | - |
| 10 | 1 | 16 | 59.1 | 1697.0 | - | - |
| 11 | 2 | 16 | 77.0 | 1397.0 | 1304.0 | - |
| 12 | 2 | 16 | 67.9 | 1803.0 | 1083.0 | - |
| 13 | 2 | 16 | 81.2 | 1720.0 | 1932.0 | - |
| 14 | 2 | 16 | 78.7 | 1247.0 | 1121.0 | - |
| 15 | 1 | 16 | 63.3 | 1634.0 | - | - |
| 16 | 2 | 16 | 68.9 | 1849.0 | 1423.0 | - |
| 17 | 1 | 16 | 59.3 | 1093.0 | - | - |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_12

Number of Bursts in Trial: 19

Chrip Center Frequency: 5259.4MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 19 | 98.9 | 1381.0 | 1680.0 | 1488.0 |
| 2 | 2 | 19 | 82.3 | 1716.0 | 1855.0 | - |
| 3 | 3 | 19 | 86.7 | 1211.0 | 1400.0 | 1919.0 |
| 4 | 3 | 19 | 89.7 | 1861.0 | 1068.0 | 1282.0 |
| 5 | 3 | 19 | 98.6 | 1507.0 | 1194.0 | 1461.0 |
| 6 | 2 | 19 | 71.1 | 1921.0 | 1789.0 | - |
| 7 | 1 | 19 | 55.9 | 1947.0 | - | - |
| 8 | 2 | 19 | 67.9 | 1350.0 | 1372.0 | - |
| 9 | 3 | 19 | 84.4 | 1203.0 | 1107.0 | 1443.0 |
| 10 | 1 | 19 | 58.8 | 1715.0 | - | - |
| 11 | 1 | 19 | 65.6 | 1017.0 | - | - |
| 12 | 2 | 19 | 78.5 | 1911.0 | 1704.0 | - |
| 13 | 2 | 19 | 82.3 | 1845.0 | 1686.0 | - |
| 14 | 3 | 19 | 90.1 | 1938.0 | 1071.0 | 1266.0 |
| 15 | 3 | 19 | 90.2 | 1989.0 | 1089.0 | 1950.0 |
| 16 | 2 | 19 | 83.1 | 1943.0 | 1406.0 | - |
| 17 | 1 | 19 | 58.8 | 1742.0 | - | - |
| 18 | 2 | 19 | 77.0 | 1187.0 | 1657.0 | - |
| 19 | 1 | 19 | 55.0 | 1012.0 | - | - |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_13

Number of Bursts in Trial: 15

Chrip Center Frequency: 5257.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 13 | 58.1 | 1929.0 | - | - |
| 2 | 1 | 13 | 52.1 | 1910.0 | - | - |
| 3 | 1 | 13 | 59.9 | 1971.0 | - | - |
| 4 | 1 | 13 | 60.2 | 1812.0 | - | - |
| 5 | 3 | 13 | 95.9 | 1399.0 | 1906.0 | 1608.0 |
| 6 | 2 | 13 | 79.9 | 1626.0 | 1859.0 | - |
| 7 | 2 | 13 | 78.5 | 1238.0 | 1917.0 | - |
| 8 | 1 | 13 | 53.8 | 1763.0 | - | - |
| 9 | 1 | 13 | 64.7 | 1800.0 | - | - |
| 10 | 1 | 13 | 61.4 | 1390.0 | - | - |
| 11 | 2 | 13 | 83.2 | 1692.0 | 1858.0 | - |
| 12 | 3 | 13 | 84.7 | 1533.0 | 1677.0 | 1638.0 |
| 13 | 3 | 13 | 88.7 | 1703.0 | 1528.0 | 1058.0 |
| 14 | 2 | 13 | 78.3 | 1258.0 | 1951.0 | - |
| 15 | 2 | 13 | 69.3 | 1731.0 | 1717.0 | - |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_14

Number of Bursts in Trial: 12

Chrip Center Frequency: 5255.8MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 10 | 75.3 | 1994.0 | 1612.0 | - |
| 2 | 1 | 10 | 56.3 | 1456.0 | - | - |
| 3 | 2 | 10 | 67.7 | 1617.0 | 1185.0 | - |
| 4 | 1 | 10 | 55.6 | 1337.0 | - | - |
| 5 | 2 | 10 | 75.2 | 1421.0 | 1267.0 | - |
| 6 | 2 | 10 | 76.3 | 1359.0 | 1305.0 | - |
| 7 | 3 | 10 | 85.7 | 1547.0 | 1362.0 | 1924.0 |
| 8 | 3 | 10 | 98.4 | 1873.0 | 1550.0 | 1249.0 |
| 9 | 3 | 10 | 86.4 | 1779.0 | 1439.0 | 1046.0 |
| 10 | 3 | 10 | 93.6 | 1059.0 | 1031.0 | 1452.0 |
| 11 | 1 | 10 | 63.3 | 1328.0 | - | - |
| 12 | 3 | 10 | 92.4 | 1412.0 | 1673.0 | 1322.0 |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_15

Number of Bursts in Trial: 19

Chrip Center Frequency: 5259.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 18 | 93.3 | 1983.0 | 1912.0 | 1535.0 |
| 2 | 2 | 18 | 69.1 | 1102.0 | 1794.0 | - |
| 3 | 3 | 18 | 86.9 | 1044.0 | 1152.0 | 1148.0 |
| 4 | 3 | 18 | 84.9 | 1894.0 | 1948.0 | 1118.0 |
| 5 | 2 | 18 | 72.3 | 1094.0 | 1916.0 | - |
| 6 | 1 | 18 | 51.7 | 1447.0 | - | - |
| 7 | 1 | 18 | 58.3 | 1429.0 | - | - |
| 8 | 1 | 18 | 60.8 | 1979.0 | - | - |
| 9 | 1 | 18 | 57.1 | 1641.0 | - | - |
| 10 | 3 | 18 | 88.9 | 1886.0 | 1964.0 | 1489.0 |
| 11 | 2 | 18 | 72.0 | 1909.0 | 1297.0 | - |
| 12 | 3 | 18 | 90.9 | 1261.0 | 1566.0 | 1370.0 |
| 13 | 1 | 18 | 59.8 | 1552.0 | - | - |
| 14 | 2 | 18 | 70.0 | 1759.0 | 1291.0 | - |
| 15 | 2 | 18 | 67.2 | 1625.0 | 1881.0 | - |
| 16 | 3 | 18 | 91.2 | 1382.0 | 1832.0 | 1661.0 |
| 17 | 1 | 18 | 56.5 | 1483.0 | - | - |
| 18 | 1 | 18 | 51.2 | 1237.0 | - | - |
| 19 | 2 | 18 | 74.1 | 1471.0 | 1245.0 | - |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_16

Number of Bursts in Trial: 14

Chrip Center Frequency: 5256.6MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 12 | 76.9 | 1110.0 | 1140.0 | - |
| 2 | 1 | 12 | 50.2 | 1316.0 | - | - |
| 3 | 1 | 12 | 62.9 | 1520.0 | - | - |
| 4 | 1 | 12 | 64.7 | 1902.0 | - | - |
| 5 | 3 | 12 | 83.8 | 1410.0 | 1097.0 | 1621.0 |
| 6 | 1 | 12 | 65.4 | 1944.0 | - | - |
| 7 | 1 | 12 | 53.2 | 1024.0 | - | - |
| 8 | 1 | 12 | 51.7 | 1603.0 | - | - |
| 9 | 2 | 12 | 78.7 | 1804.0 | 1168.0 | - |
| 10 | 2 | 12 | 72.4 | 1030.0 | 1343.0 | - |
| 11 | 1 | 12 | 53.8 | 1327.0 | - | - |
| 12 | 2 | 12 | 73.6 | 1524.0 | 1553.0 | - |
| 13 | 2 | 12 | 66.7 | 1722.0 | 1122.0 | - |
| 14 | 2 | 12 | 82.5 | 1404.0 | 1019.0 | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_17

Number of Bursts in Trial: 20

Chrip Center Frequency: 5259.8MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 20 | 87.6 | 1565.0 | 1055.0 | 1840.0 |
| 2 | 3 | 20 | 85.2 | 1735.0 | 1541.0 | 1408.0 |
| 3 | 3 | 20 | 84.8 | 1534.0 | 1889.0 | 1463.0 |
| 4 | 2 | 20 | 77.9 | 1749.0 | 1460.0 | - |
| 5 | 2 | 20 | 76.5 | 1518.0 | 1485.0 | - |
| 6 | 1 | 20 | 60.9 | 1540.0 | - | - |
| 7 | 2 | 20 | 83.0 | 1080.0 | 1010.0 | - |
| 8 | 2 | 20 | 80.4 | 1824.0 | 1752.0 | - |
| 9 | 2 | 20 | 67.5 | 1764.0 | 1181.0 | - |
| 10 | 1 | 20 | 62.1 | 1495.0 | - | - |
| 11 | 3 | 20 | 86.4 | 1773.0 | 1966.0 | 1263.0 |
| 12 | 3 | 20 | 84.3 | 1593.0 | 1188.0 | 1788.0 |
| 13 | 2 | 20 | 76.9 | 1226.0 | 1537.0 | - |
| 14 | 3 | 20 | 95.8 | 1192.0 | 1298.0 | 1844.0 |
| 15 | 1 | 20 | 55.2 | 1644.0 | - | - |
| 16 | 1 | 20 | 59.0 | 1402.0 | - | - |
| 17 | 3 | 20 | 94.5 | 1296.0 | 1700.0 | 1283.0 |
| 18 | 3 | 20 | 91.9 | 1970.0 | 1978.0 | 1165.0 |
| 19 | 3 | 20 | 85.2 | 1732.0 | 1551.0 | 1189.0 |
| 20 | 2 | 20 | 69.5 | 1038.0 | 1224.0 | - |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_18

Number of Bursts in Trial: 12

Chrip Center Frequency: 5255.8MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 10 | 86.4 | 1259.0 | 1918.0 | 1455.0 |
| 2 | 3 | 10 | 92.2 | 1598.0 | 1719.0 | 1895.0 |
| 3 | 2 | 10 | 80.4 | 1816.0 | 1899.0 | - |
| 4 | 1 | 10 | 54.3 | 1335.0 | - | - |
| 5 | 1 | 10 | 53.1 | 1303.0 | - | - |
| 6 | 2 | 10 | 69.4 | 1503.0 | 1546.0 | - |
| 7 | 2 | 10 | 69.1 | 1279.0 | 1639.0 | - |
| 8 | 3 | 10 | 100.0 | 1375.0 | 1438.0 | 1595.0 |
| 9 | 2 | 10 | 79.6 | 1239.0 | 1705.0 | - |
| 10 | 3 | 10 | 88.4 | 1374.0 | 1579.0 | 1623.0 |
| 11 | 1 | 10 | 53.3 | 1016.0 | - | - |
| 12 | 1 | 10 | 65.3 | 1709.0 | - | - |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_19

Number of Bursts in Trial: 14

Chrip Center Frequency: 5256.6MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 12 | 55.3 | 1920.0 | - | - |
| 2 | 1 | 12 | 58.3 | 1797.0 | - | - |
| 3 | 2 | 12 | 72.3 | 1610.0 | 1039.0 | - |
| 4 | 3 | 12 | 84.8 | 1131.0 | 1761.0 | 1721.0 |
| 5 | 2 | 12 | 82.5 | 1875.0 | 1431.0 | - |
| 6 | 1 | 12 | 63.3 | 1095.0 | - | - |
| 7 | 2 | 12 | 80.0 | 1119.0 | 1913.0 | - |
| 8 | 3 | 12 | 90.3 | 1660.0 | 1853.0 | 1123.0 |
| 9 | 3 | 12 | 91.1 | 1539.0 | 1783.0 | 1172.0 |
| 10 | 3 | 12 | 96.6 | 1525.0 | 1036.0 | 1385.0 |
| 11 | 2 | 12 | 82.7 | 1710.0 | 1990.0 | - |
| 12 | 1 | 12 | 50.7 | 1234.0 | - | - |
| 13 | 2 | 12 | 78.4 | 1047.0 | 1109.0 | - |
| 14 | 3 | 12 | 99.5 | 1299.0 | 1965.0 | 1869.0 |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_20
Number of Bursts in Trial: 12
Chrip Center Frequency: 5255.8MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 10 | 88.6 | 1501.0 | 1067.0 | 1927.0 |
| 2 | 1 | 10 | 57.4 | 1723.0 | - | - |
| 3 | 3 | 10 | 96.6 | 1086.0 | 1658.0 | 1324.0 |
| 4 | 2 | 10 | 69.7 | 1751.0 | 1945.0 | - |
| 5 | 2 | 10 | 77.9 | 1642.0 | 1317.0 | - |
| 6 | 1 | 10 | 62.0 | 1866.0 | - | - |
| 7 | 3 | 10 | 88.4 | 1997.0 | 1077.0 | 1366.0 |
| 8 | 3 | 10 | 97.3 | 1790.0 | 1896.0 | 1367.0 |
| 9 | 3 | 10 | 96.2 | 1391.0 | 1787.0 | 1672.0 |
| 10 | 3 | 10 | 95.4 | 1020.0 | 1892.0 | 1414.0 |
| 11 | 1 | 10 | 54.8 | 1084.0 | - | - |
| 12 | 2 | 10 | 80.4 | 1850.0 | 1436.0 | - |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_21

Number of Bursts in Trial: 16

Chrip Center Frequency: 5322.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 15 | 74.7 | 1619.0 | 1611.0 | - |
| 2 | 1 | 15 | 57.1 | 1560.0 | - | - |
| 3 | 3 | 15 | 91.9 | 1392.0 | 1475.0 | 1276.0 |
| 4 | 2 | 15 | 83.1 | 1809.0 | 1772.0 | - |
| 5 | 1 | 15 | 50.7 | 1003.0 | - | - |
| 6 | 2 | 15 | 79.2 | 1574.0 | 1600.0 | - |
| 7 | 1 | 15 | 58.7 | 1186.0 | - | - |
| 8 | 2 | 15 | 71.0 | 1521.0 | 1567.0 | - |
| 9 | 2 | 15 | 79.0 | 1777.0 | 1960.0 | - |
| 10 | 2 | 15 | 68.5 | 1284.0 | 1428.0 | - |
| 11 | 2 | 15 | 73.5 | 1904.0 | 1352.0 | - |
| 12 | 2 | 15 | 70.5 | 1864.0 | 1115.0 | - |
| 13 | 2 | 15 | 76.6 | 1045.0 | 1300.0 | - |
| 14 | 2 | 15 | 81.2 | 1160.0 | 1675.0 | - |
| 15 | 1 | 15 | 61.8 | 1277.0 | - | - |
| 16 | 3 | 15 | 94.9 | 1450.0 | 1206.0 | 1860.0 |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_22

Number of Bursts in Trial: 12

Chrip Center Frequency: 5324.7MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 9 | 78.5 | 1653.0 | 1698.0 | - |
| 2 | 3 | 9 | 89.8 | 1174.0 | 1962.0 | 1167.0 |
| 3 | 1 | 9 | 59.4 | 1982.0 | - | - |
| 4 | 2 | 9 | 79.6 | 1633.0 | 1890.0 | - |
| 5 | 2 | 9 | 76.0 | 1112.0 | 1811.0 | - |
| 6 | 1 | 9 | 53.6 | 1144.0 | - | - |
| 7 | 2 | 9 | 80.9 | 1220.0 | 1053.0 | - |
| 8 | 1 | 9 | 61.6 | 1724.0 | - | - |
| 9 | 1 | 9 | 53.4 | 1901.0 | - | - |
| 10 | 1 | 9 | 59.9 | 1379.0 | - | - |
| 11 | 1 | 9 | 60.4 | 1453.0 | - | - |
| 12 | 3 | 9 | 91.4 | 1768.0 | 1726.0 | 1227.0 |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_23

Number of Bursts in Trial: 20

Chrip Center Frequency: 5320.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 77.0 | 1191.0 | 1363.0 | - |
| 2 | 1 | 20 | 58.1 | 1248.0 | - | - |
| 3 | 1 | 20 | 62.1 | 1836.0 | - | - |
| 4 | 2 | 20 | 76.9 | 1334.0 | 1236.0 | - |
| 5 | 2 | 20 | 80.0 | 1914.0 | 1852.0 | - |
| 6 | 1 | 20 | 52.0 | 1701.0 | - | - |
| 7 | 3 | 20 | 88.6 | 1693.0 | 1995.0 | 1905.0 |
| 8 | 2 | 20 | 72.9 | 1922.0 | 1387.0 | - |
| 9 | 3 | 20 | 98.5 | 1839.0 | 1746.0 | 1389.0 |
| 10 | 1 | 20 | 57.9 | 1193.0 | - | - |
| 11 | 3 | 20 | 95.9 | 1659.0 | 1870.0 | 1066.0 |
| 12 | 1 | 20 | 53.5 | 1162.0 | - | - |
| 13 | 3 | 20 | 92.0 | 1745.0 | 1654.0 | 1458.0 |
| 14 | 1 | 20 | 57.3 | 1834.0 | - | - |
| 15 | 2 | 20 | 70.5 | 1684.0 | 1586.0 | - |
| 16 | 2 | 20 | 70.0 | 1042.0 | 1664.0 | - |
| 17 | 3 | 20 | 84.0 | 1765.0 | 1630.0 | 1176.0 |
| 18 | 2 | 20 | 76.1 | 1557.0 | 1057.0 | - |
| 19 | 3 | 20 | 93.2 | 1985.0 | 1018.0 | 1340.0 |
| 20 | 3 | 20 | 96.8 | 1760.0 | 1614.0 | 1817.0 |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_24

Number of Bursts in Trial: 14

Chrip Center Frequency: 5323.5MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 12 | 50.1 | 1841.0 | - | - |
| 2 | 3 | 12 | 93.5 | 1590.0 | 1081.0 | 1413.0 |
| 3 | 2 | 12 | 68.8 | 1707.0 | 1577.0 | - |
| 4 | 1 | 12 | 56.3 | 1056.0 | - | - |
| 5 | 3 | 12 | 86.0 | 1953.0 | 1108.0 | 1987.0 |
| 6 | 2 | 12 | 75.2 | 1572.0 | 1536.0 | - |
| 7 | 1 | 12 | 54.4 | 1517.0 | - | - |
| 8 | 2 | 12 | 71.1 | 1329.0 | 1243.0 | - |
| 9 | 2 | 12 | 76.2 | 1940.0 | 1770.0 | - |
| 10 | 2 | 12 | 80.2 | 1098.0 | 1209.0 | - |
| 11 | 2 | 12 | 79.7 | 1588.0 | 1214.0 | - |
| 12 | 3 | 12 | 90.9 | 1615.0 | 1862.0 | 1601.0 |
| 13 | 2 | 12 | 68.7 | 1377.0 | 1441.0 | - |
| 14 | 2 | 12 | 67.4 | 1872.0 | 1313.0 | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_25

Number of Bursts in Trial: 13

Chrip Center Frequency: 5323.9MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 11 | 94.0 | 1643.0 | 1748.0 | 1941.0 |
| 2 | 2 | 11 | 70.8 | 1177.0 | 1201.0 | - |
| 3 | 1 | 11 | 56.3 | 1006.0 | - | - |
| 4 | 3 | 11 | 96.7 | 1230.0 | 1163.0 | 1332.0 |
| 5 | 3 | 11 | 90.6 | 1217.0 | 1582.0 | 1498.0 |
| 6 | 2 | 11 | 74.5 | 1569.0 | 1281.0 | - |
| 7 | 3 | 11 | 92.6 | 1065.0 | 1669.0 | 1222.0 |
| 8 | 3 | 11 | 89.0 | 1493.0 | 1135.0 | 1380.0 |
| 9 | 3 | 11 | 96.5 | 1607.0 | 1822.0 | 1602.0 |
| 10 | 2 | 11 | 70.5 | 1141.0 | 1178.0 | - |
| 11 | 3 | 11 | 94.0 | 1009.0 | 1629.0 | 1956.0 |
| 12 | 1 | 11 | 55.8 | 1290.0 | - | - |
| 13 | 3 | 11 | 87.7 | 1435.0 | 1963.0 | 1164.0 |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_26

Number of Bursts in Trial: 8

Chrip Center Frequency: 5326.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 5 | 68.6 | 1306.0 | 1161.0 | - |
| 2 | 2 | 5 | 83.1 | 1420.0 | 1315.0 | - |
| 3 | 1 | 5 | 60.9 | 1687.0 | - | - |
| 4 | 2 | 5 | 77.7 | 1776.0 | 1158.0 | - |
| 5 | 2 | 5 | 77.4 | 1793.0 | 1510.0 | - |
| 6 | 2 | 5 | 66.8 | 1576.0 | 1323.0 | - |
| 7 | 1 | 5 | 63.7 | 1333.0 | - | - |
| 8 | 3 | 5 | 91.2 | 1409.0 | 1681.0 | 1275.0 |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_27

Number of Bursts in Trial: 17

Chrip Center Frequency: 5321.9MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 16 | 83.6 | 1632.0 | 1195.0 | 1000.0 |
| 2 | 3 | 16 | 89.4 | 1173.0 | 1627.0 | 1656.0 |
| 3 | 1 | 16 | 55.8 | 1532.0 | - | - |
| 4 | 3 | 16 | 90.9 | 1981.0 | 1554.0 | 1998.0 |
| 5 | 1 | 16 | 54.7 | 1825.0 | - | - |
| 6 | 3 | 16 | 97.7 | 1734.0 | 1202.0 | 1250.0 |
| 7 | 2 | 16 | 67.5 | 1571.0 | 1434.0 | - |
| 8 | 3 | 16 | 96.7 | 1589.0 | 1469.0 | 1268.0 |
| 9 | 2 | 16 | 68.3 | 1750.0 | 1954.0 | - |
| 10 | 2 | 16 | 78.3 | 1591.0 | 1082.0 | - |
| 11 | 1 | 16 | 55.0 | 1427.0 | - | - |
| 12 | 3 | 16 | 84.9 | 1129.0 | 1936.0 | 1199.0 |
| 13 | 2 | 16 | 74.6 | 1959.0 | 1856.0 | - |
| 14 | 1 | 16 | 63.3 | 1885.0 | - | - |
| 15 | 3 | 16 | 99.8 | 1035.0 | 1515.0 | 1120.0 |
| 16 | 1 | 16 | 63.6 | 1647.0 | - | - |
| 17 | 3 | 16 | 87.3 | 1931.0 | 1051.0 | 1831.0 |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_28

Number of Bursts in Trial: 19

Chrip Center Frequency: 5320.7MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 19 | 85.6 | 1946.0 | 1078.0 | 1015.0 |
| 2 | 2 | 19 | 68.6 | 1029.0 | 1780.0 | - |
| 3 | 1 | 19 | 54.2 | 1111.0 | - | - |
| 4 | 1 | 19 | 61.2 | 1104.0 | - | - |
| 5 | 3 | 19 | 97.1 | 1157.0 | 1969.0 | 1100.0 |
| 6 | 3 | 19 | 98.3 | 1142.0 | 1699.0 | 1622.0 |
| 7 | 1 | 19 | 62.4 | 1655.0 | - | - |
| 8 | 2 | 19 | 80.2 | 1126.0 | 1769.0 | - |
| 9 | 3 | 19 | 87.5 | 1216.0 | 1448.0 | 1179.0 |
| 10 | 3 | 19 | 85.8 | 1847.0 | 1348.0 | 1472.0 |
| 11 | 3 | 19 | 88.1 | 1023.0 | 1124.0 | 1631.0 |
| 12 | 1 | 19 | 65.3 | 1848.0 | - | - |
| 13 | 1 | 19 | 52.5 | 1470.0 | - | - |
| 14 | 1 | 19 | 52.3 | 1312.0 | - | - |
| 15 | 2 | 19 | 74.1 | 1915.0 | 1200.0 | - |
| 16 | 1 | 19 | 54.9 | 1479.0 | - | - |
| 17 | 2 | 19 | 76.2 | 1376.0 | 1502.0 | - |
| 18 | 1 | 19 | 60.4 | 1758.0 | - | - |
| 19 | 2 | 19 | 81.5 | 1491.0 | 1103.0 | - |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_29

Number of Bursts in Trial: 12

Chrip Center Frequency: 5324.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 10 | 50.5 | 1857.0 | - | - |
| 2 | 1 | 10 | 55.7 | 1246.0 | - | - |
| 3 | 3 | 10 | 85.8 | 1774.0 | 1002.0 | 1967.0 |
| 4 | 2 | 10 | 76.9 | 1125.0 | 1474.0 | - |
| 5 | 2 | 10 | 75.1 | 1254.0 | 1052.0 | - |
| 6 | 3 | 10 | 92.3 | 1180.0 | 1486.0 | 1492.0 |
| 7 | 2 | 10 | 78.1 | 1301.0 | 1757.0 | - |
| 8 | 3 | 10 | 92.2 | 1898.0 | 1252.0 | 1713.0 |
| 9 | 3 | 10 | 89.0 | 1260.0 | 1706.0 | 1411.0 |
| 10 | 2 | 10 | 70.9 | 1578.0 | 1620.0 | - |
| 11 | 1 | 10 | 63.1 | 1782.0 | - | - |
| 12 | 1 | 10 | 55.3 | 1522.0 | - | - |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_30

Number of Bursts in Trial: 18

Chrip Center Frequency: 5321.5MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 17 | 83.4 | 1454.0 | 1205.0 | 1801.0 |
| 2 | 3 | 17 | 97.3 | 1319.0 | 1826.0 | 1635.0 |
| 3 | 3 | 17 | 90.4 | 1079.0 | 1986.0 | 1674.0 |
| 4 | 3 | 17 | 91.8 | 1563.0 | 1151.0 | 1802.0 |
| 5 | 3 | 17 | 98.2 | 1876.0 | 1977.0 | 1766.0 |
| 6 | 1 | 17 | 59.5 | 1952.0 | - | - |
| 7 | 2 | 17 | 80.0 | 1253.0 | 1137.0 | - |
| 8 | 3 | 17 | 86.5 | 1054.0 | 1128.0 | 1828.0 |
| 9 | 3 | 17 | 91.1 | 1105.0 | 1599.0 | 1442.0 |
| 10 | 3 | 17 | 93.5 | 1867.0 | 1373.0 | 1087.0 |
| 11 | 1 | 17 | 60.7 | 1033.0 | - | - |
| 12 | 2 | 17 | 67.2 | 1288.0 | 1405.0 | - |
| 13 | 1 | 17 | 61.8 | 1585.0 | - | - |
| 14 | 2 | 17 | 79.4 | 1933.0 | 1667.0 | - |
| 15 | 2 | 17 | 81.4 | 1096.0 | 1464.0 | - |
| 16 | 1 | 17 | 65.7 | 1496.0 | - | - |
| 17 | 2 | 17 | 76.0 | 1733.0 | 1255.0 | - |
| 18 | 2 | 17 | 81.0 | 1326.0 | 1668.0 | - |

**802.11ac (VHT80+VHT80) CH58+CH106_CH106**

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_01
Number of Bursts in Trial: 15
Chrip Center Frequency 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 77.8 | 1665.0 | 1477.0 | - |
| 2 | 1 | 20 | 51.9 | 1074.0 | - | - |
| 3 | 1 | 20 | 63.8 | 1584.0 | - | - |
| 4 | 3 | 20 | 96.6 | 1682.0 | 1786.0 | 1843.0 |
| 5 | 3 | 20 | 85.9 | 1795.0 | 1215.0 | 1729.0 |
| 6 | 2 | 20 | 73.7 | 1198.0 | 1549.0 | - |
| 7 | 2 | 20 | 77.2 | 1837.0 | 1819.0 | - |
| 8 | 2 | 20 | 68.4 | 1587.0 | 1114.0 | - |
| 9 | 2 | 20 | 76.7 | 2000.0 | 1155.0 | - |
| 10 | 1 | 20 | 53.2 | 1147.0 | - | - |
| 11 | 3 | 20 | 85.7 | 1433.0 | 1695.0 | 1394.0 |
| 12 | 3 | 20 | 94.3 | 1670.0 | 1426.0 | 1935.0 |
| 13 | 2 | 20 | 77.6 | 1294.0 | 1671.0 | - |
| 14 | 1 | 20 | 65.7 | 1512.0 | - | - |
| 15 | 3 | 20 | 93.5 | 1444.0 | 1130.0 | 1468.0 |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_02

Number of Bursts in Trial: 8

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 11 | 75.0 | 1880.0 | 1527.0 | - |
| 2 | 3 | 11 | 99.4 | 1401.0 | 1262.0 | 1257.0 |
| 3 | 2 | 11 | 67.4 | 1531.0 | 1403.0 | - |
| 4 | 2 | 11 | 73.6 | 1449.0 | 1041.0 | - |
| 5 | 1 | 11 | 65.9 | 1432.0 | - | - |
| 6 | 3 | 11 | 83.8 | 1356.0 | 1292.0 | 1419.0 |
| 7 | 1 | 11 | 65.5 | 1543.0 | - | - |
| 8 | 3 | 11 | 98.6 | 1548.0 | 1796.0 | 1728.0 |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_03

Number of Bursts in Trial: 11

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 73.8 | 1806.0 | 1538.0 | - |
| 2 | 2 | 20 | 69.5 | 1117.0 | 1649.0 | - |
| 3 | 1 | 20 | 51.9 | 1651.0 | - | - |
| 4 | 3 | 20 | 84.6 | 1976.0 | 1032.0 | 1271.0 |
| 5 | 3 | 20 | 95.4 | 1060.0 | 1903.0 | 1388.0 |
| 6 | 2 | 20 | 68.0 | 1368.0 | 1351.0 | - |
| 7 | 3 | 20 | 89.6 | 1338.0 | 1514.0 | 1573.0 |
| 8 | 2 | 20 | 81.9 | 1022.0 | 1689.0 | - |
| 9 | 3 | 20 | 88.3 | 1810.0 | 1330.0 | 1838.0 |
| 10 | 1 | 20 | 53.7 | 1597.0 | - | - |
| 11 | 3 | 20 | 91.3 | 1961.0 | 1106.0 | 1001.0 |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_04

Number of Bursts in Trial: 20

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 19 | 68.1 | 1339.0 | 1355.0 | - |
| 2 | 1 | 19 | 58.7 | 1251.0 | - | - |
| 3 | 2 | 19 | 75.3 | 1136.0 | 1640.0 | - |
| 4 | 1 | 19 | 56.4 | 1753.0 | - | - |
| 5 | 3 | 19 | 99.7 | 1196.0 | 1708.0 | 1159.0 |
| 6 | 1 | 19 | 57.7 | 1013.0 | - | - |
| 7 | 1 | 19 | 59.5 | 1072.0 | - | - |
| 8 | 2 | 19 | 80.0 | 1482.0 | 1369.0 | - |
| 9 | 2 | 19 | 82.0 | 1993.0 | 1197.0 | - |
| 10 | 2 | 19 | 82.8 | 1883.0 | 1005.0 | - |
| 11 | 3 | 19 | 88.0 | 1061.0 | 1928.0 | 1101.0 |
| 12 | 3 | 19 | 93.2 | 1207.0 | 1907.0 | 1223.0 |
| 13 | 2 | 19 | 70.4 | 1526.0 | 1360.0 | - |
| 14 | 3 | 19 | 95.3 | 1171.0 | 1955.0 | 1775.0 |
| 15 | 2 | 19 | 81.9 | 1690.0 | 1545.0 | - |
| 16 | 3 | 19 | 98.5 | 1975.0 | 1169.0 | 1062.0 |
| 17 | 1 | 19 | 65.0 | 1767.0 | - | - |
| 18 | 3 | 19 | 85.4 | 1011.0 | 1637.0 | 1425.0 |
| 19 | 3 | 19 | 91.6 | 1878.0 | 1445.0 | 1325.0 |
| 20 | 2 | 19 | 67.3 | 1091.0 | 1218.0 | - |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_05

Number of Bursts in Trial: 17

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 67.9 | 1320.0 | 1133.0 | - |
| 2 | 1 | 20 | 62.3 | 1957.0 | - | - |
| 3 | 1 | 20 | 53.3 | 1592.0 | - | - |
| 4 | 3 | 20 | 90.0 | 1900.0 | 1153.0 | 1346.0 |
| 5 | 2 | 20 | 77.1 | 1166.0 | 1646.0 | - |
| 6 | 3 | 20 | 83.9 | 1278.0 | 1232.0 | 1459.0 |
| 7 | 3 | 20 | 89.1 | 1240.0 | 1384.0 | 1939.0 |
| 8 | 2 | 20 | 81.8 | 1833.0 | 1676.0 | - |
| 9 | 1 | 20 | 50.3 | 1075.0 | - | - |
| 10 | 3 | 20 | 87.1 | 1116.0 | 1996.0 | 1756.0 |
| 11 | 2 | 20 | 71.3 | 1225.0 | 1815.0 | - |
| 12 | 3 | 20 | 97.5 | 1884.0 | 1465.0 | 1132.0 |
| 13 | 3 | 20 | 90.6 | 1561.0 | 1040.0 | 1354.0 |
| 14 | 3 | 20 | 86.3 | 1596.0 | 1183.0 | 1792.0 |
| 15 | 3 | 20 | 97.6 | 1365.0 | 1073.0 | 1361.0 |
| 16 | 3 | 20 | 84.7 | 1021.0 | 1718.0 | 1854.0 |
| 17 | 3 | 20 | 99.7 | 1150.0 | 1244.0 | 1988.0 |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_06

Number of Bursts in Trial: 14

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 14 | 92.9 | 1085.0 | 1564.0 | 1407.0 |
| 2 | 2 | 14 | 67.7 | 1744.0 | 1747.0 | - |
| 3 | 1 | 14 | 65.8 | 1092.0 | - | - |
| 4 | 1 | 14 | 56.3 | 1851.0 | - | - |
| 5 | 1 | 14 | 53.7 | 1727.0 | - | - |
| 6 | 3 | 14 | 83.5 | 1679.0 | 1930.0 | 1025.0 |
| 7 | 1 | 14 | 65.8 | 1519.0 | - | - |
| 8 | 3 | 14 | 85.9 | 1134.0 | 1034.0 | 1808.0 |
| 9 | 2 | 14 | 76.3 | 1606.0 | 1926.0 | - |
| 10 | 2 | 14 | 81.5 | 1891.0 | 1714.0 | - |
| 11 | 3 | 14 | 89.4 | 1310.0 | 1594.0 | 1827.0 |
| 12 | 1 | 14 | 63.4 | 1568.0 | - | - |
| 13 | 2 | 14 | 69.6 | 1307.0 | 1925.0 | - |
| 14 | 2 | 14 | 74.5 | 1264.0 | 1846.0 | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_07

Number of Bursts in Trial: 15

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 16 | 96.6 | 1182.0 | 1609.0 | 1581.0 |
| 2 | 3 | 16 | 96.7 | 1829.0 | 1799.0 | 1154.0 |
| 3 | 3 | 16 | 86.5 | 1923.0 | 1396.0 | 1865.0 |
| 4 | 2 | 16 | 73.3 | 1908.0 | 1318.0 | - |
| 5 | 1 | 16 | 55.8 | 1688.0 | - | - |
| 6 | 1 | 16 | 55.4 | 1145.0 | - | - |
| 7 | 3 | 16 | 85.3 | 1336.0 | 1504.0 | 1820.0 |
| 8 | 2 | 16 | 79.4 | 1344.0 | 1893.0 | - |
| 9 | 1 | 16 | 65.7 | 1476.0 | - | - |
| 10 | 2 | 16 | 68.6 | 1008.0 | 1028.0 | - |
| 11 | 2 | 16 | 77.7 | 1972.0 | 1835.0 | - |
| 12 | 2 | 16 | 79.6 | 1882.0 | 1331.0 | - |
| 13 | 3 | 16 | 94.9 | 1830.0 | 1070.0 | 1349.0 |
| 14 | 1 | 16 | 61.4 | 1451.0 | - | - |
| 15 | 3 | 16 | 90.6 | 1233.0 | 1562.0 | 1887.0 |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_08

Number of Bursts in Trial: 12

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 9 | 52.6 | 1210.0 | - | - |
| 2 | 3 | 9 | 84.1 | 1314.0 | 1725.0 | 1529.0 |
| 3 | 3 | 9 | 97.7 | 1139.0 | 1868.0 | 1805.0 |
| 4 | 3 | 9 | 97.3 | 1341.0 | 1446.0 | 1755.0 |
| 5 | 3 | 9 | 98.8 | 1544.0 | 1386.0 | 1302.0 |
| 6 | 2 | 9 | 72.2 | 1771.0 | 1184.0 | - |
| 7 | 2 | 9 | 67.6 | 1175.0 | 1027.0 | - |
| 8 | 2 | 9 | 75.7 | 1026.0 | 1871.0 | - |
| 9 | 1 | 9 | 60.9 | 1798.0 | - | - |
| 10 | 1 | 9 | 64.2 | 1138.0 | - | - |
| 11 | 2 | 9 | 78.8 | 1784.0 | 1604.0 | - |
| 12 | 3 | 9 | 87.5 | 1511.0 | 1712.0 | 1683.0 |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_09

Number of Bursts in Trial: 14

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 6 | 54.1 | 1415.0 | - | - |
| 2 | 1 | 6 | 50.7 | 1221.0 | - | - |
| 3 | 1 | 6 | 52.3 | 1974.0 | - | - |
| 4 | 3 | 6 | 99.8 | 1558.0 | 1696.0 | 1949.0 |
| 5 | 2 | 6 | 68.4 | 1014.0 | 1099.0 | - |
| 6 | 2 | 6 | 80.8 | 1736.0 | 1505.0 | - |
| 7 | 1 | 6 | 62.5 | 1778.0 | - | - |
| 8 | 2 | 6 | 74.8 | 1149.0 | 1204.0 | - |
| 9 | 1 | 6 | 50.8 | 1049.0 | - | - |
| 10 | 1 | 6 | 54.0 | 1417.0 | - | - |
| 11 | 1 | 6 | 63.0 | 1730.0 | - | - |
| 12 | 3 | 6 | 91.8 | 1143.0 | 1270.0 | 1347.0 |
| 13 | 2 | 6 | 79.3 | 1274.0 | 1992.0 | - |
| 14 | 1 | 6 | 64.3 | 1937.0 | - | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_10

Number of Bursts in Trial: 8

Chrip Center Frequency: 5530.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 6 | 63.4 | 1043.0 | - | - |
| 2 | 1 | 6 | 52.0 | 1863.0 | - | - |
| 3 | 3 | 6 | 97.2 | 1973.0 | 1605.0 | 1583.0 |
| 4 | 2 | 6 | 78.7 | 1466.0 | 1743.0 | - |
| 5 | 2 | 6 | 74.2 | 1280.0 | 1219.0 | - |
| 6 | 3 | 6 | 88.7 | 1293.0 | 1934.0 | 1273.0 |
| 7 | 1 | 6 | 54.3 | 1991.0 | - | - |
| 8 | 3 | 6 | 95.4 | 1580.0 | 1555.0 | 1791.0 |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_11

Number of Bursts in Trial: 17

Chrip Center Frequency: 5498.2MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 16 | 73.7 | 1208.0 | 1497.0 | - |
| 2 | 3 | 16 | 97.4 | 1942.0 | 1754.0 | 1613.0 |
| 3 | 3 | 16 | 91.7 | 1999.0 | 1702.0 | 1462.0 |
| 4 | 1 | 16 | 66.2 | 1393.0 | - | - |
| 5 | 2 | 16 | 70.8 | 1968.0 | 1821.0 | - |
| 6 | 1 | 16 | 52.3 | 1740.0 | - | - |
| 7 | 2 | 16 | 78.9 | 1308.0 | 1984.0 | - |
| 8 | 2 | 16 | 70.9 | 1050.0 | 1358.0 | - |
| 9 | 2 | 16 | 75.6 | 1437.0 | 1430.0 | - |
| 10 | 1 | 16 | 59.1 | 1697.0 | - | - |
| 11 | 2 | 16 | 77.0 | 1397.0 | 1304.0 | - |
| 12 | 2 | 16 | 67.9 | 1803.0 | 1083.0 | - |
| 13 | 2 | 16 | 81.2 | 1720.0 | 1932.0 | - |
| 14 | 2 | 16 | 78.7 | 1247.0 | 1121.0 | - |
| 15 | 1 | 16 | 63.3 | 1634.0 | - | - |
| 16 | 2 | 16 | 68.9 | 1849.0 | 1423.0 | - |
| 17 | 1 | 16 | 59.3 | 1093.0 | - | - |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_12

Number of Bursts in Trial: 19

Chrip Center Frequency: 5499.4MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 19 | 98.9 | 1381.0 | 1680.0 | 1488.0 |
| 2 | 2 | 19 | 82.3 | 1716.0 | 1855.0 | - |
| 3 | 3 | 19 | 86.7 | 1211.0 | 1400.0 | 1919.0 |
| 4 | 3 | 19 | 89.7 | 1861.0 | 1068.0 | 1282.0 |
| 5 | 3 | 19 | 98.6 | 1507.0 | 1194.0 | 1461.0 |
| 6 | 2 | 19 | 71.1 | 1921.0 | 1789.0 | - |
| 7 | 1 | 19 | 55.9 | 1947.0 | - | - |
| 8 | 2 | 19 | 67.9 | 1350.0 | 1372.0 | - |
| 9 | 3 | 19 | 84.4 | 1203.0 | 1107.0 | 1443.0 |
| 10 | 1 | 19 | 58.8 | 1715.0 | - | - |
| 11 | 1 | 19 | 65.6 | 1017.0 | - | - |
| 12 | 2 | 19 | 78.5 | 1911.0 | 1704.0 | - |
| 13 | 2 | 19 | 82.3 | 1845.0 | 1686.0 | - |
| 14 | 3 | 19 | 90.1 | 1938.0 | 1071.0 | 1266.0 |
| 15 | 3 | 19 | 90.2 | 1989.0 | 1089.0 | 1950.0 |
| 16 | 2 | 19 | 83.1 | 1943.0 | 1406.0 | - |
| 17 | 1 | 19 | 58.8 | 1742.0 | - | - |
| 18 | 2 | 19 | 77.0 | 1187.0 | 1657.0 | - |
| 19 | 1 | 19 | 55.0 | 1012.0 | - | - |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_13

Number of Bursts in Trial: 15

Chrip Center Frequency: 5497.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 13 | 58.1 | 1929.0 | - | - |
| 2 | 1 | 13 | 52.1 | 1910.0 | - | - |
| 3 | 1 | 13 | 59.9 | 1971.0 | - | - |
| 4 | 1 | 13 | 60.2 | 1812.0 | - | - |
| 5 | 3 | 13 | 95.9 | 1399.0 | 1906.0 | 1608.0 |
| 6 | 2 | 13 | 79.9 | 1626.0 | 1859.0 | - |
| 7 | 2 | 13 | 78.5 | 1238.0 | 1917.0 | - |
| 8 | 1 | 13 | 53.8 | 1763.0 | - | - |
| 9 | 1 | 13 | 64.7 | 1800.0 | - | - |
| 10 | 1 | 13 | 61.4 | 1390.0 | - | - |
| 11 | 2 | 13 | 83.2 | 1692.0 | 1858.0 | - |
| 12 | 3 | 13 | 84.7 | 1533.0 | 1677.0 | 1638.0 |
| 13 | 3 | 13 | 88.7 | 1703.0 | 1528.0 | 1058.0 |
| 14 | 2 | 13 | 78.3 | 1258.0 | 1951.0 | - |
| 15 | 2 | 13 | 69.3 | 1731.0 | 1717.0 | - |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_14

Number of Bursts in Trial: 12

Chrip Center Frequency: 5495.8MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 10 | 75.3 | 1994.0 | 1612.0 | - |
| 2 | 1 | 10 | 56.3 | 1456.0 | - | - |
| 3 | 2 | 10 | 67.7 | 1617.0 | 1185.0 | - |
| 4 | 1 | 10 | 55.6 | 1337.0 | - | - |
| 5 | 2 | 10 | 75.2 | 1421.0 | 1267.0 | - |
| 6 | 2 | 10 | 76.3 | 1359.0 | 1305.0 | - |
| 7 | 3 | 10 | 85.7 | 1547.0 | 1362.0 | 1924.0 |
| 8 | 3 | 10 | 98.4 | 1873.0 | 1550.0 | 1249.0 |
| 9 | 3 | 10 | 86.4 | 1779.0 | 1439.0 | 1046.0 |
| 10 | 3 | 10 | 93.6 | 1059.0 | 1031.0 | 1452.0 |
| 11 | 1 | 10 | 63.3 | 1328.0 | - | - |
| 12 | 3 | 10 | 92.4 | 1412.0 | 1673.0 | 1322.0 |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_15

Number of Bursts in Trial: 19

Chrip Center Frequency: 5499.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 18 | 93.3 | 1983.0 | 1912.0 | 1535.0 |
| 2 | 2 | 18 | 69.1 | 1102.0 | 1794.0 | - |
| 3 | 3 | 18 | 86.9 | 1044.0 | 1152.0 | 1148.0 |
| 4 | 3 | 18 | 84.9 | 1894.0 | 1948.0 | 1118.0 |
| 5 | 2 | 18 | 72.3 | 1094.0 | 1916.0 | - |
| 6 | 1 | 18 | 51.7 | 1447.0 | - | - |
| 7 | 1 | 18 | 58.3 | 1429.0 | - | - |
| 8 | 1 | 18 | 60.8 | 1979.0 | - | - |
| 9 | 1 | 18 | 57.1 | 1641.0 | - | - |
| 10 | 3 | 18 | 88.9 | 1886.0 | 1964.0 | 1489.0 |
| 11 | 2 | 18 | 72.0 | 1909.0 | 1297.0 | - |
| 12 | 3 | 18 | 90.9 | 1261.0 | 1566.0 | 1370.0 |
| 13 | 1 | 18 | 59.8 | 1552.0 | - | - |
| 14 | 2 | 18 | 70.0 | 1759.0 | 1291.0 | - |
| 15 | 2 | 18 | 67.2 | 1625.0 | 1881.0 | - |
| 16 | 3 | 18 | 91.2 | 1382.0 | 1832.0 | 1661.0 |
| 17 | 1 | 18 | 56.5 | 1483.0 | - | - |
| 18 | 1 | 18 | 51.2 | 1237.0 | - | - |
| 19 | 2 | 18 | 74.1 | 1471.0 | 1245.0 | - |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_16

Number of Bursts in Trial: 14

Chrip Center Frequency: 5496.6MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 12 | 76.9 | 1110.0 | 1140.0 | - |
| 2 | 1 | 12 | 50.2 | 1316.0 | - | - |
| 3 | 1 | 12 | 62.9 | 1520.0 | - | - |
| 4 | 1 | 12 | 64.7 | 1902.0 | - | - |
| 5 | 3 | 12 | 83.8 | 1410.0 | 1097.0 | 1621.0 |
| 6 | 1 | 12 | 65.4 | 1944.0 | - | - |
| 7 | 1 | 12 | 53.2 | 1024.0 | - | - |
| 8 | 1 | 12 | 51.7 | 1603.0 | - | - |
| 9 | 2 | 12 | 78.7 | 1804.0 | 1168.0 | - |
| 10 | 2 | 12 | 72.4 | 1030.0 | 1343.0 | - |
| 11 | 1 | 12 | 53.8 | 1327.0 | - | - |
| 12 | 2 | 12 | 73.6 | 1524.0 | 1553.0 | - |
| 13 | 2 | 12 | 66.7 | 1722.0 | 1122.0 | - |
| 14 | 2 | 12 | 82.5 | 1404.0 | 1019.0 | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_17

Number of Bursts in Trial: 20

Chrip Center Frequency: 5499.8MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 20 | 87.6 | 1565.0 | 1055.0 | 1840.0 |
| 2 | 3 | 20 | 85.2 | 1735.0 | 1541.0 | 1408.0 |
| 3 | 3 | 20 | 84.8 | 1534.0 | 1889.0 | 1463.0 |
| 4 | 2 | 20 | 77.9 | 1749.0 | 1460.0 | - |
| 5 | 2 | 20 | 76.5 | 1518.0 | 1485.0 | - |
| 6 | 1 | 20 | 60.9 | 1540.0 | - | - |
| 7 | 2 | 20 | 83.0 | 1080.0 | 1010.0 | - |
| 8 | 2 | 20 | 80.4 | 1824.0 | 1752.0 | - |
| 9 | 2 | 20 | 67.5 | 1764.0 | 1181.0 | - |
| 10 | 1 | 20 | 62.1 | 1495.0 | - | - |
| 11 | 3 | 20 | 86.4 | 1773.0 | 1966.0 | 1263.0 |
| 12 | 3 | 20 | 84.3 | 1593.0 | 1188.0 | 1788.0 |
| 13 | 2 | 20 | 76.9 | 1226.0 | 1537.0 | - |
| 14 | 3 | 20 | 95.8 | 1192.0 | 1298.0 | 1844.0 |
| 15 | 1 | 20 | 55.2 | 1644.0 | - | - |
| 16 | 1 | 20 | 59.0 | 1402.0 | - | - |
| 17 | 3 | 20 | 94.5 | 1296.0 | 1700.0 | 1283.0 |
| 18 | 3 | 20 | 91.9 | 1970.0 | 1978.0 | 1165.0 |
| 19 | 3 | 20 | 85.2 | 1732.0 | 1551.0 | 1189.0 |
| 20 | 2 | 20 | 69.5 | 1038.0 | 1224.0 | - |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_18

Number of Bursts in Trial: 12

Chrip Center Frequency: 5495.8MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 10 | 86.4 | 1259.0 | 1918.0 | 1455.0 |
| 2 | 3 | 10 | 92.2 | 1598.0 | 1719.0 | 1895.0 |
| 3 | 2 | 10 | 80.4 | 1816.0 | 1899.0 | - |
| 4 | 1 | 10 | 54.3 | 1335.0 | - | - |
| 5 | 1 | 10 | 53.1 | 1303.0 | - | - |
| 6 | 2 | 10 | 69.4 | 1503.0 | 1546.0 | - |
| 7 | 2 | 10 | 69.1 | 1279.0 | 1639.0 | - |
| 8 | 3 | 10 | 100.0 | 1375.0 | 1438.0 | 1595.0 |
| 9 | 2 | 10 | 79.6 | 1239.0 | 1705.0 | - |
| 10 | 3 | 10 | 88.4 | 1374.0 | 1579.0 | 1623.0 |
| 11 | 1 | 10 | 53.3 | 1016.0 | - | - |
| 12 | 1 | 10 | 65.3 | 1709.0 | - | - |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_19

Number of Bursts in Trial: 14

Chrip Center Frequency: 5496.6MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 12 | 55.3 | 1920.0 | - | - |
| 2 | 1 | 12 | 58.3 | 1797.0 | - | - |
| 3 | 2 | 12 | 72.3 | 1610.0 | 1039.0 | - |
| 4 | 3 | 12 | 84.8 | 1131.0 | 1761.0 | 1721.0 |
| 5 | 2 | 12 | 82.5 | 1875.0 | 1431.0 | - |
| 6 | 1 | 12 | 63.3 | 1095.0 | - | - |
| 7 | 2 | 12 | 80.0 | 1119.0 | 1913.0 | - |
| 8 | 3 | 12 | 90.3 | 1660.0 | 1853.0 | 1123.0 |
| 9 | 3 | 12 | 91.1 | 1539.0 | 1783.0 | 1172.0 |
| 10 | 3 | 12 | 96.6 | 1525.0 | 1036.0 | 1385.0 |
| 11 | 2 | 12 | 82.7 | 1710.0 | 1990.0 | - |
| 12 | 1 | 12 | 50.7 | 1234.0 | - | - |
| 13 | 2 | 12 | 78.4 | 1047.0 | 1109.0 | - |
| 14 | 3 | 12 | 99.5 | 1299.0 | 1965.0 | 1869.0 |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_20
Number of Bursts in Trial: 12
Chrip Center Frequency: 5495.8MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 10 | 88.6 | 1501.0 | 1067.0 | 1927.0 |
| 2 | 1 | 10 | 57.4 | 1723.0 | - | - |
| 3 | 3 | 10 | 96.6 | 1086.0 | 1658.0 | 1324.0 |
| 4 | 2 | 10 | 69.7 | 1751.0 | 1945.0 | - |
| 5 | 2 | 10 | 77.9 | 1642.0 | 1317.0 | - |
| 6 | 1 | 10 | 62.0 | 1866.0 | - | - |
| 7 | 3 | 10 | 88.4 | 1997.0 | 1077.0 | 1366.0 |
| 8 | 3 | 10 | 97.3 | 1790.0 | 1896.0 | 1367.0 |
| 9 | 3 | 10 | 96.2 | 1391.0 | 1787.0 | 1672.0 |
| 10 | 3 | 10 | 95.4 | 1020.0 | 1892.0 | 1414.0 |
| 11 | 1 | 10 | 54.8 | 1084.0 | - | - |
| 12 | 2 | 10 | 80.4 | 1850.0 | 1436.0 | - |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_21

Number of Bursts in Trial: 16

Chrip Center Frequency: 5562.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 15 | 74.7 | 1619.0 | 1611.0 | - |
| 2 | 1 | 15 | 57.1 | 1560.0 | - | - |
| 3 | 3 | 15 | 91.9 | 1392.0 | 1475.0 | 1276.0 |
| 4 | 2 | 15 | 83.1 | 1809.0 | 1772.0 | - |
| 5 | 1 | 15 | 50.7 | 1003.0 | - | - |
| 6 | 2 | 15 | 79.2 | 1574.0 | 1600.0 | - |
| 7 | 1 | 15 | 58.7 | 1186.0 | - | - |
| 8 | 2 | 15 | 71.0 | 1521.0 | 1567.0 | - |
| 9 | 2 | 15 | 79.0 | 1777.0 | 1960.0 | - |
| 10 | 2 | 15 | 68.5 | 1284.0 | 1428.0 | - |
| 11 | 2 | 15 | 73.5 | 1904.0 | 1352.0 | - |
| 12 | 2 | 15 | 70.5 | 1864.0 | 1115.0 | - |
| 13 | 2 | 15 | 76.6 | 1045.0 | 1300.0 | - |
| 14 | 2 | 15 | 81.2 | 1160.0 | 1675.0 | - |
| 15 | 1 | 15 | 61.8 | 1277.0 | - | - |
| 16 | 3 | 15 | 94.9 | 1450.0 | 1206.0 | 1860.0 |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_22

Number of Bursts in Trial: 12

Chrip Center Frequency: 5564.7MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 9 | 78.5 | 1653.0 | 1698.0 | - |
| 2 | 3 | 9 | 89.8 | 1174.0 | 1962.0 | 1167.0 |
| 3 | 1 | 9 | 59.4 | 1982.0 | - | - |
| 4 | 2 | 9 | 79.6 | 1633.0 | 1890.0 | - |
| 5 | 2 | 9 | 76.0 | 1112.0 | 1811.0 | - |
| 6 | 1 | 9 | 53.6 | 1144.0 | - | - |
| 7 | 2 | 9 | 80.9 | 1220.0 | 1053.0 | - |
| 8 | 1 | 9 | 61.6 | 1724.0 | - | - |
| 9 | 1 | 9 | 53.4 | 1901.0 | - | - |
| 10 | 1 | 9 | 59.9 | 1379.0 | - | - |
| 11 | 1 | 9 | 60.4 | 1453.0 | - | - |
| 12 | 3 | 9 | 91.4 | 1768.0 | 1726.0 | 1227.0 |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_23

Number of Bursts in Trial: 20

Chrip Center Frequency: 5560.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 77.0 | 1191.0 | 1363.0 | - |
| 2 | 1 | 20 | 58.1 | 1248.0 | - | - |
| 3 | 1 | 20 | 62.1 | 1836.0 | - | - |
| 4 | 2 | 20 | 76.9 | 1334.0 | 1236.0 | - |
| 5 | 2 | 20 | 80.0 | 1914.0 | 1852.0 | - |
| 6 | 1 | 20 | 52.0 | 1701.0 | - | - |
| 7 | 3 | 20 | 88.6 | 1693.0 | 1995.0 | 1905.0 |
| 8 | 2 | 20 | 72.9 | 1922.0 | 1387.0 | - |
| 9 | 3 | 20 | 98.5 | 1839.0 | 1746.0 | 1389.0 |
| 10 | 1 | 20 | 57.9 | 1193.0 | - | - |
| 11 | 3 | 20 | 95.9 | 1659.0 | 1870.0 | 1066.0 |
| 12 | 1 | 20 | 53.5 | 1162.0 | - | - |
| 13 | 3 | 20 | 92.0 | 1745.0 | 1654.0 | 1458.0 |
| 14 | 1 | 20 | 57.3 | 1834.0 | - | - |
| 15 | 2 | 20 | 70.5 | 1684.0 | 1586.0 | - |
| 16 | 2 | 20 | 70.0 | 1042.0 | 1664.0 | - |
| 17 | 3 | 20 | 84.0 | 1765.0 | 1630.0 | 1176.0 |
| 18 | 2 | 20 | 76.1 | 1557.0 | 1057.0 | - |
| 19 | 3 | 20 | 93.2 | 1985.0 | 1018.0 | 1340.0 |
| 20 | 3 | 20 | 96.8 | 1760.0 | 1614.0 | 1817.0 |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_24

Number of Bursts in Trial: 14

Chrip Center Frequency: 5563.5MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 12 | 50.1 | 1841.0 | - | - |
| 2 | 3 | 12 | 93.5 | 1590.0 | 1081.0 | 1413.0 |
| 3 | 2 | 12 | 68.8 | 1707.0 | 1577.0 | - |
| 4 | 1 | 12 | 56.3 | 1056.0 | - | - |
| 5 | 3 | 12 | 86.0 | 1953.0 | 1108.0 | 1987.0 |
| 6 | 2 | 12 | 75.2 | 1572.0 | 1536.0 | - |
| 7 | 1 | 12 | 54.4 | 1517.0 | - | - |
| 8 | 2 | 12 | 71.1 | 1329.0 | 1243.0 | - |
| 9 | 2 | 12 | 76.2 | 1940.0 | 1770.0 | - |
| 10 | 2 | 12 | 80.2 | 1098.0 | 1209.0 | - |
| 11 | 2 | 12 | 79.7 | 1588.0 | 1214.0 | - |
| 12 | 3 | 12 | 90.9 | 1615.0 | 1862.0 | 1601.0 |
| 13 | 2 | 12 | 68.7 | 1377.0 | 1441.0 | - |
| 14 | 2 | 12 | 67.4 | 1872.0 | 1313.0 | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_25

Number of Bursts in Trial: 13

Chrip Center Frequency: 5563.9MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 11 | 94.0 | 1643.0 | 1748.0 | 1941.0 |
| 2 | 2 | 11 | 70.8 | 1177.0 | 1201.0 | - |
| 3 | 1 | 11 | 56.3 | 1006.0 | - | - |
| 4 | 3 | 11 | 96.7 | 1230.0 | 1163.0 | 1332.0 |
| 5 | 3 | 11 | 90.6 | 1217.0 | 1582.0 | 1498.0 |
| 6 | 2 | 11 | 74.5 | 1569.0 | 1281.0 | - |
| 7 | 3 | 11 | 92.6 | 1065.0 | 1669.0 | 1222.0 |
| 8 | 3 | 11 | 89.0 | 1493.0 | 1135.0 | 1380.0 |
| 9 | 3 | 11 | 96.5 | 1607.0 | 1822.0 | 1602.0 |
| 10 | 2 | 11 | 70.5 | 1141.0 | 1178.0 | - |
| 11 | 3 | 11 | 94.0 | 1009.0 | 1629.0 | 1956.0 |
| 12 | 1 | 11 | 55.8 | 1290.0 | - | - |
| 13 | 3 | 11 | 87.7 | 1435.0 | 1963.0 | 1164.0 |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_26

Number of Bursts in Trial: 8

Chrip Center Frequency: 5566.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 5 | 68.6 | 1306.0 | 1161.0 | - |
| 2 | 2 | 5 | 83.1 | 1420.0 | 1315.0 | - |
| 3 | 1 | 5 | 60.9 | 1687.0 | - | - |
| 4 | 2 | 5 | 77.7 | 1776.0 | 1158.0 | - |
| 5 | 2 | 5 | 77.4 | 1793.0 | 1510.0 | - |
| 6 | 2 | 5 | 66.8 | 1576.0 | 1323.0 | - |
| 7 | 1 | 5 | 63.7 | 1333.0 | - | - |
| 8 | 3 | 5 | 91.2 | 1409.0 | 1681.0 | 1275.0 |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_27

Number of Bursts in Trial: 17

Chrip Center Frequency: 5561.9MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 16 | 83.6 | 1632.0 | 1195.0 | 1000.0 |
| 2 | 3 | 16 | 89.4 | 1173.0 | 1627.0 | 1656.0 |
| 3 | 1 | 16 | 55.8 | 1532.0 | - | - |
| 4 | 3 | 16 | 90.9 | 1981.0 | 1554.0 | 1998.0 |
| 5 | 1 | 16 | 54.7 | 1825.0 | - | - |
| 6 | 3 | 16 | 97.7 | 1734.0 | 1202.0 | 1250.0 |
| 7 | 2 | 16 | 67.5 | 1571.0 | 1434.0 | - |
| 8 | 3 | 16 | 96.7 | 1589.0 | 1469.0 | 1268.0 |
| 9 | 2 | 16 | 68.3 | 1750.0 | 1954.0 | - |
| 10 | 2 | 16 | 78.3 | 1591.0 | 1082.0 | - |
| 11 | 1 | 16 | 55.0 | 1427.0 | - | - |
| 12 | 3 | 16 | 84.9 | 1129.0 | 1936.0 | 1199.0 |
| 13 | 2 | 16 | 74.6 | 1959.0 | 1856.0 | - |
| 14 | 1 | 16 | 63.3 | 1885.0 | - | - |
| 15 | 3 | 16 | 99.8 | 1035.0 | 1515.0 | 1120.0 |
| 16 | 1 | 16 | 63.6 | 1647.0 | - | - |
| 17 | 3 | 16 | 87.3 | 1931.0 | 1051.0 | 1831.0 |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_28

Number of Bursts in Trial: 19

Chrip Center Frequency: 5560.7MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 19 | 85.6 | 1946.0 | 1078.0 | 1015.0 |
| 2 | 2 | 19 | 68.6 | 1029.0 | 1780.0 | - |
| 3 | 1 | 19 | 54.2 | 1111.0 | - | - |
| 4 | 1 | 19 | 61.2 | 1104.0 | - | - |
| 5 | 3 | 19 | 97.1 | 1157.0 | 1969.0 | 1100.0 |
| 6 | 3 | 19 | 98.3 | 1142.0 | 1699.0 | 1622.0 |
| 7 | 1 | 19 | 62.4 | 1655.0 | - | - |
| 8 | 2 | 19 | 80.2 | 1126.0 | 1769.0 | - |
| 9 | 3 | 19 | 87.5 | 1216.0 | 1448.0 | 1179.0 |
| 10 | 3 | 19 | 85.8 | 1847.0 | 1348.0 | 1472.0 |
| 11 | 3 | 19 | 88.1 | 1023.0 | 1124.0 | 1631.0 |
| 12 | 1 | 19 | 65.3 | 1848.0 | - | - |
| 13 | 1 | 19 | 52.5 | 1470.0 | - | - |
| 14 | 1 | 19 | 52.3 | 1312.0 | - | - |
| 15 | 2 | 19 | 74.1 | 1915.0 | 1200.0 | - |
| 16 | 1 | 19 | 54.9 | 1479.0 | - | - |
| 17 | 2 | 19 | 76.2 | 1376.0 | 1502.0 | - |
| 18 | 1 | 19 | 60.4 | 1758.0 | - | - |
| 19 | 2 | 19 | 81.5 | 1491.0 | 1103.0 | - |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_29

Number of Bursts in Trial: 12

Chrip Center Frequency: 5564.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 10 | 50.5 | 1857.0 | - | - |
| 2 | 1 | 10 | 55.7 | 1246.0 | - | - |
| 3 | 3 | 10 | 85.8 | 1774.0 | 1002.0 | 1967.0 |
| 4 | 2 | 10 | 76.9 | 1125.0 | 1474.0 | - |
| 5 | 2 | 10 | 75.1 | 1254.0 | 1052.0 | - |
| 6 | 3 | 10 | 92.3 | 1180.0 | 1486.0 | 1492.0 |
| 7 | 2 | 10 | 78.1 | 1301.0 | 1757.0 | - |
| 8 | 3 | 10 | 92.2 | 1898.0 | 1252.0 | 1713.0 |
| 9 | 3 | 10 | 89.0 | 1260.0 | 1706.0 | 1411.0 |
| 10 | 2 | 10 | 70.9 | 1578.0 | 1620.0 | - |
| 11 | 1 | 10 | 63.1 | 1782.0 | - | - |
| 12 | 1 | 10 | 55.3 | 1522.0 | - | - |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_30

Number of Bursts in Trial: 18

Chrip Center Frequency: 5561.5MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 17 | 83.4 | 1454.0 | 1205.0 | 1801.0 |
| 2 | 3 | 17 | 97.3 | 1319.0 | 1826.0 | 1635.0 |
| 3 | 3 | 17 | 90.4 | 1079.0 | 1986.0 | 1674.0 |
| 4 | 3 | 17 | 91.8 | 1563.0 | 1151.0 | 1802.0 |
| 5 | 3 | 17 | 98.2 | 1876.0 | 1977.0 | 1766.0 |
| 6 | 1 | 17 | 59.5 | 1952.0 | - | - |
| 7 | 2 | 17 | 80.0 | 1253.0 | 1137.0 | - |
| 8 | 3 | 17 | 86.5 | 1054.0 | 1128.0 | 1828.0 |
| 9 | 3 | 17 | 91.1 | 1105.0 | 1599.0 | 1442.0 |
| 10 | 3 | 17 | 93.5 | 1867.0 | 1373.0 | 1087.0 |
| 11 | 1 | 17 | 60.7 | 1033.0 | - | - |
| 12 | 2 | 17 | 67.2 | 1288.0 | 1405.0 | - |
| 13 | 1 | 17 | 61.8 | 1585.0 | - | - |
| 14 | 2 | 17 | 79.4 | 1933.0 | 1667.0 | - |
| 15 | 2 | 17 | 81.4 | 1096.0 | 1464.0 | - |
| 16 | 1 | 17 | 65.7 | 1496.0 | - | - |
| 17 | 2 | 17 | 76.0 | 1733.0 | 1255.0 | - |
| 18 | 2 | 17 | 81.0 | 1326.0 | 1668.0 | - |

**802.11ac (VHT80+VHT80) CH58+CH155_CH58**

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_01
Number of Bursts in Trial: 15
Chrip Center Frequency 5290.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 77.8 | 1665.0 | 1477.0 | - |
| 2 | 1 | 20 | 51.9 | 1074.0 | - | - |
| 3 | 1 | 20 | 63.8 | 1584.0 | - | - |
| 4 | 3 | 20 | 96.6 | 1682.0 | 1786.0 | 1843.0 |
| 5 | 3 | 20 | 85.9 | 1795.0 | 1215.0 | 1729.0 |
| 6 | 2 | 20 | 73.7 | 1198.0 | 1549.0 | - |
| 7 | 2 | 20 | 77.2 | 1837.0 | 1819.0 | - |
| 8 | 2 | 20 | 68.4 | 1587.0 | 1114.0 | - |
| 9 | 2 | 20 | 76.7 | 2000.0 | 1155.0 | - |
| 10 | 1 | 20 | 53.2 | 1147.0 | - | - |
| 11 | 3 | 20 | 85.7 | 1433.0 | 1695.0 | 1394.0 |
| 12 | 3 | 20 | 94.3 | 1670.0 | 1426.0 | 1935.0 |
| 13 | 2 | 20 | 77.6 | 1294.0 | 1671.0 | - |
| 14 | 1 | 20 | 65.7 | 1512.0 | - | - |
| 15 | 3 | 20 | 93.5 | 1444.0 | 1130.0 | 1468.0 |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_02

Number of Bursts in Trial: 8

Chrip Center Frequency: 5290.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 11 | 75.0 | 1880.0 | 1527.0 | - |
| 2 | 3 | 11 | 99.4 | 1401.0 | 1262.0 | 1257.0 |
| 3 | 2 | 11 | 67.4 | 1531.0 | 1403.0 | - |
| 4 | 2 | 11 | 73.6 | 1449.0 | 1041.0 | - |
| 5 | 1 | 11 | 65.9 | 1432.0 | - | - |
| 6 | 3 | 11 | 83.8 | 1356.0 | 1292.0 | 1419.0 |
| 7 | 1 | 11 | 65.5 | 1543.0 | - | - |
| 8 | 3 | 11 | 98.6 | 1548.0 | 1796.0 | 1728.0 |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_03

Number of Bursts in Trial: 11

Chrip Center Frequency: 5290.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 73.8 | 1806.0 | 1538.0 | - |
| 2 | 2 | 20 | 69.5 | 1117.0 | 1649.0 | - |
| 3 | 1 | 20 | 51.9 | 1651.0 | - | - |
| 4 | 3 | 20 | 84.6 | 1976.0 | 1032.0 | 1271.0 |
| 5 | 3 | 20 | 95.4 | 1060.0 | 1903.0 | 1388.0 |
| 6 | 2 | 20 | 68.0 | 1368.0 | 1351.0 | - |
| 7 | 3 | 20 | 89.6 | 1338.0 | 1514.0 | 1573.0 |
| 8 | 2 | 20 | 81.9 | 1022.0 | 1689.0 | - |
| 9 | 3 | 20 | 88.3 | 1810.0 | 1330.0 | 1838.0 |
| 10 | 1 | 20 | 53.7 | 1597.0 | - | - |
| 11 | 3 | 20 | 91.3 | 1961.0 | 1106.0 | 1001.0 |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_04

Number of Bursts in Trial: 20

Chrip Center Frequency: 5290.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 19 | 68.1 | 1339.0 | 1355.0 | - |
| 2 | 1 | 19 | 58.7 | 1251.0 | - | - |
| 3 | 2 | 19 | 75.3 | 1136.0 | 1640.0 | - |
| 4 | 1 | 19 | 56.4 | 1753.0 | - | - |
| 5 | 3 | 19 | 99.7 | 1196.0 | 1708.0 | 1159.0 |
| 6 | 1 | 19 | 57.7 | 1013.0 | - | - |
| 7 | 1 | 19 | 59.5 | 1072.0 | - | - |
| 8 | 2 | 19 | 80.0 | 1482.0 | 1369.0 | - |
| 9 | 2 | 19 | 82.0 | 1993.0 | 1197.0 | - |
| 10 | 2 | 19 | 82.8 | 1883.0 | 1005.0 | - |
| 11 | 3 | 19 | 88.0 | 1061.0 | 1928.0 | 1101.0 |
| 12 | 3 | 19 | 93.2 | 1207.0 | 1907.0 | 1223.0 |
| 13 | 2 | 19 | 70.4 | 1526.0 | 1360.0 | - |
| 14 | 3 | 19 | 95.3 | 1171.0 | 1955.0 | 1775.0 |
| 15 | 2 | 19 | 81.9 | 1690.0 | 1545.0 | - |
| 16 | 3 | 19 | 98.5 | 1975.0 | 1169.0 | 1062.0 |
| 17 | 1 | 19 | 65.0 | 1767.0 | - | - |
| 18 | 3 | 19 | 85.4 | 1011.0 | 1637.0 | 1425.0 |
| 19 | 3 | 19 | 91.6 | 1878.0 | 1445.0 | 1325.0 |
| 20 | 2 | 19 | 67.3 | 1091.0 | 1218.0 | - |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_05

Number of Bursts in Trial: 17

Chrip Center Frequency: 5290.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 67.9 | 1320.0 | 1133.0 | - |
| 2 | 1 | 20 | 62.3 | 1957.0 | - | - |
| 3 | 1 | 20 | 53.3 | 1592.0 | - | - |
| 4 | 3 | 20 | 90.0 | 1900.0 | 1153.0 | 1346.0 |
| 5 | 2 | 20 | 77.1 | 1166.0 | 1646.0 | - |
| 6 | 3 | 20 | 83.9 | 1278.0 | 1232.0 | 1459.0 |
| 7 | 3 | 20 | 89.1 | 1240.0 | 1384.0 | 1939.0 |
| 8 | 2 | 20 | 81.8 | 1833.0 | 1676.0 | - |
| 9 | 1 | 20 | 50.3 | 1075.0 | - | - |
| 10 | 3 | 20 | 87.1 | 1116.0 | 1996.0 | 1756.0 |
| 11 | 2 | 20 | 71.3 | 1225.0 | 1815.0 | - |
| 12 | 3 | 20 | 97.5 | 1884.0 | 1465.0 | 1132.0 |
| 13 | 3 | 20 | 90.6 | 1561.0 | 1040.0 | 1354.0 |
| 14 | 3 | 20 | 86.3 | 1596.0 | 1183.0 | 1792.0 |
| 15 | 3 | 20 | 97.6 | 1365.0 | 1073.0 | 1361.0 |
| 16 | 3 | 20 | 84.7 | 1021.0 | 1718.0 | 1854.0 |
| 17 | 3 | 20 | 99.7 | 1150.0 | 1244.0 | 1988.0 |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_06

Number of Bursts in Trial: 14

Chrip Center Frequency: 5290.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 14 | 92.9 | 1085.0 | 1564.0 | 1407.0 |
| 2 | 2 | 14 | 67.7 | 1744.0 | 1747.0 | - |
| 3 | 1 | 14 | 65.8 | 1092.0 | - | - |
| 4 | 1 | 14 | 56.3 | 1851.0 | - | - |
| 5 | 1 | 14 | 53.7 | 1727.0 | - | - |
| 6 | 3 | 14 | 83.5 | 1679.0 | 1930.0 | 1025.0 |
| 7 | 1 | 14 | 65.8 | 1519.0 | - | - |
| 8 | 3 | 14 | 85.9 | 1134.0 | 1034.0 | 1808.0 |
| 9 | 2 | 14 | 76.3 | 1606.0 | 1926.0 | - |
| 10 | 2 | 14 | 81.5 | 1891.0 | 1714.0 | - |
| 11 | 3 | 14 | 89.4 | 1310.0 | 1594.0 | 1827.0 |
| 12 | 1 | 14 | 63.4 | 1568.0 | - | - |
| 13 | 2 | 14 | 69.6 | 1307.0 | 1925.0 | - |
| 14 | 2 | 14 | 74.5 | 1264.0 | 1846.0 | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_07

Number of Bursts in Trial: 15

Chrip Center Frequency: 5290.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 16 | 96.6 | 1182.0 | 1609.0 | 1581.0 |
| 2 | 3 | 16 | 96.7 | 1829.0 | 1799.0 | 1154.0 |
| 3 | 3 | 16 | 86.5 | 1923.0 | 1396.0 | 1865.0 |
| 4 | 2 | 16 | 73.3 | 1908.0 | 1318.0 | - |
| 5 | 1 | 16 | 55.8 | 1688.0 | - | - |
| 6 | 1 | 16 | 55.4 | 1145.0 | - | - |
| 7 | 3 | 16 | 85.3 | 1336.0 | 1504.0 | 1820.0 |
| 8 | 2 | 16 | 79.4 | 1344.0 | 1893.0 | - |
| 9 | 1 | 16 | 65.7 | 1476.0 | - | - |
| 10 | 2 | 16 | 68.6 | 1008.0 | 1028.0 | - |
| 11 | 2 | 16 | 77.7 | 1972.0 | 1835.0 | - |
| 12 | 2 | 16 | 79.6 | 1882.0 | 1331.0 | - |
| 13 | 3 | 16 | 94.9 | 1830.0 | 1070.0 | 1349.0 |
| 14 | 1 | 16 | 61.4 | 1451.0 | - | - |
| 15 | 3 | 16 | 90.6 | 1233.0 | 1562.0 | 1887.0 |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_08

Number of Bursts in Trial: 12

Chrip Center Frequency: 5290.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 9 | 52.6 | 1210.0 | - | - |
| 2 | 3 | 9 | 84.1 | 1314.0 | 1725.0 | 1529.0 |
| 3 | 3 | 9 | 97.7 | 1139.0 | 1868.0 | 1805.0 |
| 4 | 3 | 9 | 97.3 | 1341.0 | 1446.0 | 1755.0 |
| 5 | 3 | 9 | 98.8 | 1544.0 | 1386.0 | 1302.0 |
| 6 | 2 | 9 | 72.2 | 1771.0 | 1184.0 | - |
| 7 | 2 | 9 | 67.6 | 1175.0 | 1027.0 | - |
| 8 | 2 | 9 | 75.7 | 1026.0 | 1871.0 | - |
| 9 | 1 | 9 | 60.9 | 1798.0 | - | - |
| 10 | 1 | 9 | 64.2 | 1138.0 | - | - |
| 11 | 2 | 9 | 78.8 | 1784.0 | 1604.0 | - |
| 12 | 3 | 9 | 87.5 | 1511.0 | 1712.0 | 1683.0 |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_09

Number of Bursts in Trial: 14

Chrip Center Frequency: 5290.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 6 | 54.1 | 1415.0 | - | - |
| 2 | 1 | 6 | 50.7 | 1221.0 | - | - |
| 3 | 1 | 6 | 52.3 | 1974.0 | - | - |
| 4 | 3 | 6 | 99.8 | 1558.0 | 1696.0 | 1949.0 |
| 5 | 2 | 6 | 68.4 | 1014.0 | 1099.0 | - |
| 6 | 2 | 6 | 80.8 | 1736.0 | 1505.0 | - |
| 7 | 1 | 6 | 62.5 | 1778.0 | - | - |
| 8 | 2 | 6 | 74.8 | 1149.0 | 1204.0 | - |
| 9 | 1 | 6 | 50.8 | 1049.0 | - | - |
| 10 | 1 | 6 | 54.0 | 1417.0 | - | - |
| 11 | 1 | 6 | 63.0 | 1730.0 | - | - |
| 12 | 3 | 6 | 91.8 | 1143.0 | 1270.0 | 1347.0 |
| 13 | 2 | 6 | 79.3 | 1274.0 | 1992.0 | - |
| 14 | 1 | 6 | 64.3 | 1937.0 | - | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_10

Number of Bursts in Trial: 8

Chrip Center Frequency: 5290.0MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 6 | 63.4 | 1043.0 | - | - |
| 2 | 1 | 6 | 52.0 | 1863.0 | - | - |
| 3 | 3 | 6 | 97.2 | 1973.0 | 1605.0 | 1583.0 |
| 4 | 2 | 6 | 78.7 | 1466.0 | 1743.0 | - |
| 5 | 2 | 6 | 74.2 | 1280.0 | 1219.0 | - |
| 6 | 3 | 6 | 88.7 | 1293.0 | 1934.0 | 1273.0 |
| 7 | 1 | 6 | 54.3 | 1991.0 | - | - |
| 8 | 3 | 6 | 95.4 | 1580.0 | 1555.0 | 1791.0 |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_11

Number of Bursts in Trial: 17

Chrip Center Frequency: 5259.5MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 16 | 73.7 | 1208.0 | 1497.0 | - |
| 2 | 3 | 16 | 97.4 | 1942.0 | 1754.0 | 1613.0 |
| 3 | 3 | 16 | 91.7 | 1999.0 | 1702.0 | 1462.0 |
| 4 | 1 | 16 | 66.2 | 1393.0 | - | - |
| 5 | 2 | 16 | 70.8 | 1968.0 | 1821.0 | - |
| 6 | 1 | 16 | 52.3 | 1740.0 | - | - |
| 7 | 2 | 16 | 78.9 | 1308.0 | 1984.0 | - |
| 8 | 2 | 16 | 70.9 | 1050.0 | 1358.0 | - |
| 9 | 2 | 16 | 75.6 | 1437.0 | 1430.0 | - |
| 10 | 1 | 16 | 59.1 | 1697.0 | - | - |
| 11 | 2 | 16 | 77.0 | 1397.0 | 1304.0 | - |
| 12 | 2 | 16 | 67.9 | 1803.0 | 1083.0 | - |
| 13 | 2 | 16 | 81.2 | 1720.0 | 1932.0 | - |
| 14 | 2 | 16 | 78.7 | 1247.0 | 1121.0 | - |
| 15 | 1 | 16 | 63.3 | 1634.0 | - | - |
| 16 | 2 | 16 | 68.9 | 1849.0 | 1423.0 | - |
| 17 | 1 | 16 | 59.3 | 1093.0 | - | - |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_12

Number of Bursts in Trial: 19

Chrip Center Frequency: 5253.9MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 19 | 98.9 | 1381.0 | 1680.0 | 1488.0 |
| 2 | 2 | 19 | 82.3 | 1716.0 | 1855.0 | - |
| 3 | 3 | 19 | 86.7 | 1211.0 | 1400.0 | 1919.0 |
| 4 | 3 | 19 | 89.7 | 1861.0 | 1068.0 | 1282.0 |
| 5 | 3 | 19 | 98.6 | 1507.0 | 1194.0 | 1461.0 |
| 6 | 2 | 19 | 71.1 | 1921.0 | 1789.0 | - |
| 7 | 1 | 19 | 55.9 | 1947.0 | - | - |
| 8 | 2 | 19 | 67.9 | 1350.0 | 1372.0 | - |
| 9 | 3 | 19 | 84.4 | 1203.0 | 1107.0 | 1443.0 |
| 10 | 1 | 19 | 58.8 | 1715.0 | - | - |
| 11 | 1 | 19 | 65.6 | 1017.0 | - | - |
| 12 | 2 | 19 | 78.5 | 1911.0 | 1704.0 | - |
| 13 | 2 | 19 | 82.3 | 1845.0 | 1686.0 | - |
| 14 | 3 | 19 | 90.1 | 1938.0 | 1071.0 | 1266.0 |
| 15 | 3 | 19 | 90.2 | 1989.0 | 1089.0 | 1950.0 |
| 16 | 2 | 19 | 83.1 | 1943.0 | 1406.0 | - |
| 17 | 1 | 19 | 58.8 | 1742.0 | - | - |
| 18 | 2 | 19 | 77.0 | 1187.0 | 1657.0 | - |
| 19 | 1 | 19 | 55.0 | 1012.0 | - | - |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_13

Number of Bursts in Trial: 15

Chrip Center Frequency: 5258.7MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 13 | 58.1 | 1929.0 | - | - |
| 2 | 1 | 13 | 52.1 | 1910.0 | - | - |
| 3 | 1 | 13 | 59.9 | 1971.0 | - | - |
| 4 | 1 | 13 | 60.2 | 1812.0 | - | - |
| 5 | 3 | 13 | 95.9 | 1399.0 | 1906.0 | 1608.0 |
| 6 | 2 | 13 | 79.9 | 1626.0 | 1859.0 | - |
| 7 | 2 | 13 | 78.5 | 1238.0 | 1917.0 | - |
| 8 | 1 | 13 | 53.8 | 1763.0 | - | - |
| 9 | 1 | 13 | 64.7 | 1800.0 | - | - |
| 10 | 1 | 13 | 61.4 | 1390.0 | - | - |
| 11 | 2 | 13 | 83.2 | 1692.0 | 1858.0 | - |
| 12 | 3 | 13 | 84.7 | 1533.0 | 1677.0 | 1638.0 |
| 13 | 3 | 13 | 88.7 | 1703.0 | 1528.0 | 1058.0 |
| 14 | 2 | 13 | 78.3 | 1258.0 | 1951.0 | - |
| 15 | 2 | 13 | 69.3 | 1731.0 | 1717.0 | - |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_14

Number of Bursts in Trial: 12

Chrip Center Frequency: 5258.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 10 | 75.3 | 1994.0 | 1612.0 | - |
| 2 | 1 | 10 | 56.3 | 1456.0 | - | - |
| 3 | 2 | 10 | 67.7 | 1617.0 | 1185.0 | - |
| 4 | 1 | 10 | 55.6 | 1337.0 | - | - |
| 5 | 2 | 10 | 75.2 | 1421.0 | 1267.0 | - |
| 6 | 2 | 10 | 76.3 | 1359.0 | 1305.0 | - |
| 7 | 3 | 10 | 85.7 | 1547.0 | 1362.0 | 1924.0 |
| 8 | 3 | 10 | 98.4 | 1873.0 | 1550.0 | 1249.0 |
| 9 | 3 | 10 | 86.4 | 1779.0 | 1439.0 | 1046.0 |
| 10 | 3 | 10 | 93.6 | 1059.0 | 1031.0 | 1452.0 |
| 11 | 1 | 10 | 63.3 | 1328.0 | - | - |
| 12 | 3 | 10 | 92.4 | 1412.0 | 1673.0 | 1322.0 |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_15

Number of Bursts in Trial: 19

Chrip Center Frequency: 5254.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 18 | 93.3 | 1983.0 | 1912.0 | 1535.0 |
| 2 | 2 | 18 | 69.1 | 1102.0 | 1794.0 | - |
| 3 | 3 | 18 | 86.9 | 1044.0 | 1152.0 | 1148.0 |
| 4 | 3 | 18 | 84.9 | 1894.0 | 1948.0 | 1118.0 |
| 5 | 2 | 18 | 72.3 | 1094.0 | 1916.0 | - |
| 6 | 1 | 18 | 51.7 | 1447.0 | - | - |
| 7 | 1 | 18 | 58.3 | 1429.0 | - | - |
| 8 | 1 | 18 | 60.8 | 1979.0 | - | - |
| 9 | 1 | 18 | 57.1 | 1641.0 | - | - |
| 10 | 3 | 18 | 88.9 | 1886.0 | 1964.0 | 1489.0 |
| 11 | 2 | 18 | 72.0 | 1909.0 | 1297.0 | - |
| 12 | 3 | 18 | 90.9 | 1261.0 | 1566.0 | 1370.0 |
| 13 | 1 | 18 | 59.8 | 1552.0 | - | - |
| 14 | 2 | 18 | 70.0 | 1759.0 | 1291.0 | - |
| 15 | 2 | 18 | 67.2 | 1625.0 | 1881.0 | - |
| 16 | 3 | 18 | 91.2 | 1382.0 | 1832.0 | 1661.0 |
| 17 | 1 | 18 | 56.5 | 1483.0 | - | - |
| 18 | 1 | 18 | 51.2 | 1237.0 | - | - |
| 19 | 2 | 18 | 74.1 | 1471.0 | 1245.0 | - |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_16

Number of Bursts in Trial: 14

Chrip Center Frequency: 5258.7MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 12 | 76.9 | 1110.0 | 1140.0 | - |
| 2 | 1 | 12 | 50.2 | 1316.0 | - | - |
| 3 | 1 | 12 | 62.9 | 1520.0 | - | - |
| 4 | 1 | 12 | 64.7 | 1902.0 | - | - |
| 5 | 3 | 12 | 83.8 | 1410.0 | 1097.0 | 1621.0 |
| 6 | 1 | 12 | 65.4 | 1944.0 | - | - |
| 7 | 1 | 12 | 53.2 | 1024.0 | - | - |
| 8 | 1 | 12 | 51.7 | 1603.0 | - | - |
| 9 | 2 | 12 | 78.7 | 1804.0 | 1168.0 | - |
| 10 | 2 | 12 | 72.4 | 1030.0 | 1343.0 | - |
| 11 | 1 | 12 | 53.8 | 1327.0 | - | - |
| 12 | 2 | 12 | 73.6 | 1524.0 | 1553.0 | - |
| 13 | 2 | 12 | 66.7 | 1722.0 | 1122.0 | - |
| 14 | 2 | 12 | 82.5 | 1404.0 | 1019.0 | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_17

Number of Bursts in Trial: 20

Chrip Center Frequency: 5257.1MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 20 | 87.6 | 1565.0 | 1055.0 | 1840.0 |
| 2 | 3 | 20 | 85.2 | 1735.0 | 1541.0 | 1408.0 |
| 3 | 3 | 20 | 84.8 | 1534.0 | 1889.0 | 1463.0 |
| 4 | 2 | 20 | 77.9 | 1749.0 | 1460.0 | - |
| 5 | 2 | 20 | 76.5 | 1518.0 | 1485.0 | - |
| 6 | 1 | 20 | 60.9 | 1540.0 | - | - |
| 7 | 2 | 20 | 83.0 | 1080.0 | 1010.0 | - |
| 8 | 2 | 20 | 80.4 | 1824.0 | 1752.0 | - |
| 9 | 2 | 20 | 67.5 | 1764.0 | 1181.0 | - |
| 10 | 1 | 20 | 62.1 | 1495.0 | - | - |
| 11 | 3 | 20 | 86.4 | 1773.0 | 1966.0 | 1263.0 |
| 12 | 3 | 20 | 84.3 | 1593.0 | 1188.0 | 1788.0 |
| 13 | 2 | 20 | 76.9 | 1226.0 | 1537.0 | - |
| 14 | 3 | 20 | 95.8 | 1192.0 | 1298.0 | 1844.0 |
| 15 | 1 | 20 | 55.2 | 1644.0 | - | - |
| 16 | 1 | 20 | 59.0 | 1402.0 | - | - |
| 17 | 3 | 20 | 94.5 | 1296.0 | 1700.0 | 1283.0 |
| 18 | 3 | 20 | 91.9 | 1970.0 | 1978.0 | 1165.0 |
| 19 | 3 | 20 | 85.2 | 1732.0 | 1551.0 | 1189.0 |
| 20 | 2 | 20 | 69.5 | 1038.0 | 1224.0 | - |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_18

Number of Bursts in Trial: 12

Chrip Center Frequency: 5257.9MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 10 | 86.4 | 1259.0 | 1918.0 | 1455.0 |
| 2 | 3 | 10 | 92.2 | 1598.0 | 1719.0 | 1895.0 |
| 3 | 2 | 10 | 80.4 | 1816.0 | 1899.0 | - |
| 4 | 1 | 10 | 54.3 | 1335.0 | - | - |
| 5 | 1 | 10 | 53.1 | 1303.0 | - | - |
| 6 | 2 | 10 | 69.4 | 1503.0 | 1546.0 | - |
| 7 | 2 | 10 | 69.1 | 1279.0 | 1639.0 | - |
| 8 | 3 | 10 | 100.0 | 1375.0 | 1438.0 | 1595.0 |
| 9 | 2 | 10 | 79.6 | 1239.0 | 1705.0 | - |
| 10 | 3 | 10 | 88.4 | 1374.0 | 1579.0 | 1623.0 |
| 11 | 1 | 10 | 53.3 | 1016.0 | - | - |
| 12 | 1 | 10 | 65.3 | 1709.0 | - | - |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_19

Number of Bursts in Trial: 14

Chrip Center Frequency: 5256.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 12 | 55.3 | 1920.0 | - | - |
| 2 | 1 | 12 | 58.3 | 1797.0 | - | - |
| 3 | 2 | 12 | 72.3 | 1610.0 | 1039.0 | - |
| 4 | 3 | 12 | 84.8 | 1131.0 | 1761.0 | 1721.0 |
| 5 | 2 | 12 | 82.5 | 1875.0 | 1431.0 | - |
| 6 | 1 | 12 | 63.3 | 1095.0 | - | - |
| 7 | 2 | 12 | 80.0 | 1119.0 | 1913.0 | - |
| 8 | 3 | 12 | 90.3 | 1660.0 | 1853.0 | 1123.0 |
| 9 | 3 | 12 | 91.1 | 1539.0 | 1783.0 | 1172.0 |
| 10 | 3 | 12 | 96.6 | 1525.0 | 1036.0 | 1385.0 |
| 11 | 2 | 12 | 82.7 | 1710.0 | 1990.0 | - |
| 12 | 1 | 12 | 50.7 | 1234.0 | - | - |
| 13 | 2 | 12 | 78.4 | 1047.0 | 1109.0 | - |
| 14 | 3 | 12 | 99.5 | 1299.0 | 1965.0 | 1869.0 |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_20
Number of Bursts in Trial: 12
Chrip Center Frequency: 5259.1MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 10 | 88.6 | 1501.0 | 1067.0 | 1927.0 |
| 2 | 1 | 10 | 57.4 | 1723.0 | - | - |
| 3 | 3 | 10 | 96.6 | 1086.0 | 1658.0 | 1324.0 |
| 4 | 2 | 10 | 69.7 | 1751.0 | 1945.0 | - |
| 5 | 2 | 10 | 77.9 | 1642.0 | 1317.0 | - |
| 6 | 1 | 10 | 62.0 | 1866.0 | - | - |
| 7 | 3 | 10 | 88.4 | 1997.0 | 1077.0 | 1366.0 |
| 8 | 3 | 10 | 97.3 | 1790.0 | 1896.0 | 1367.0 |
| 9 | 3 | 10 | 96.2 | 1391.0 | 1787.0 | 1672.0 |
| 10 | 3 | 10 | 95.4 | 1020.0 | 1892.0 | 1414.0 |
| 11 | 1 | 10 | 54.8 | 1084.0 | - | - |
| 12 | 2 | 10 | 80.4 | 1850.0 | 1436.0 | - |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_21

Number of Bursts in Trial: 16

Chrip Center Frequency: 5323.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 15 | 74.7 | 1619.0 | 1611.0 | - |
| 2 | 1 | 15 | 57.1 | 1560.0 | - | - |
| 3 | 3 | 15 | 91.9 | 1392.0 | 1475.0 | 1276.0 |
| 4 | 2 | 15 | 83.1 | 1809.0 | 1772.0 | - |
| 5 | 1 | 15 | 50.7 | 1003.0 | - | - |
| 6 | 2 | 15 | 79.2 | 1574.0 | 1600.0 | - |
| 7 | 1 | 15 | 58.7 | 1186.0 | - | - |
| 8 | 2 | 15 | 71.0 | 1521.0 | 1567.0 | - |
| 9 | 2 | 15 | 79.0 | 1777.0 | 1960.0 | - |
| 10 | 2 | 15 | 68.5 | 1284.0 | 1428.0 | - |
| 11 | 2 | 15 | 73.5 | 1904.0 | 1352.0 | - |
| 12 | 2 | 15 | 70.5 | 1864.0 | 1115.0 | - |
| 13 | 2 | 15 | 76.6 | 1045.0 | 1300.0 | - |
| 14 | 2 | 15 | 81.2 | 1160.0 | 1675.0 | - |
| 15 | 1 | 15 | 61.8 | 1277.0 | - | - |
| 16 | 3 | 15 | 94.9 | 1450.0 | 1206.0 | 1860.0 |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_22

Number of Bursts in Trial: 12

Chrip Center Frequency: 5326.1MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 9 | 78.5 | 1653.0 | 1698.0 | - |
| 2 | 3 | 9 | 89.8 | 1174.0 | 1962.0 | 1167.0 |
| 3 | 1 | 9 | 59.4 | 1982.0 | - | - |
| 4 | 2 | 9 | 79.6 | 1633.0 | 1890.0 | - |
| 5 | 2 | 9 | 76.0 | 1112.0 | 1811.0 | - |
| 6 | 1 | 9 | 53.6 | 1144.0 | - | - |
| 7 | 2 | 9 | 80.9 | 1220.0 | 1053.0 | - |
| 8 | 1 | 9 | 61.6 | 1724.0 | - | - |
| 9 | 1 | 9 | 53.4 | 1901.0 | - | - |
| 10 | 1 | 9 | 59.9 | 1379.0 | - | - |
| 11 | 1 | 9 | 60.4 | 1453.0 | - | - |
| 12 | 3 | 9 | 91.4 | 1768.0 | 1726.0 | 1227.0 |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_23

Number of Bursts in Trial: 20

Chrip Center Frequency: 5321.7MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 20 | 77.0 | 1191.0 | 1363.0 | - |
| 2 | 1 | 20 | 58.1 | 1248.0 | - | - |
| 3 | 1 | 20 | 62.1 | 1836.0 | - | - |
| 4 | 2 | 20 | 76.9 | 1334.0 | 1236.0 | - |
| 5 | 2 | 20 | 80.0 | 1914.0 | 1852.0 | - |
| 6 | 1 | 20 | 52.0 | 1701.0 | - | - |
| 7 | 3 | 20 | 88.6 | 1693.0 | 1995.0 | 1905.0 |
| 8 | 2 | 20 | 72.9 | 1922.0 | 1387.0 | - |
| 9 | 3 | 20 | 98.5 | 1839.0 | 1746.0 | 1389.0 |
| 10 | 1 | 20 | 57.9 | 1193.0 | - | - |
| 11 | 3 | 20 | 95.9 | 1659.0 | 1870.0 | 1066.0 |
| 12 | 1 | 20 | 53.5 | 1162.0 | - | - |
| 13 | 3 | 20 | 92.0 | 1745.0 | 1654.0 | 1458.0 |
| 14 | 1 | 20 | 57.3 | 1834.0 | - | - |
| 15 | 2 | 20 | 70.5 | 1684.0 | 1586.0 | - |
| 16 | 2 | 20 | 70.0 | 1042.0 | 1664.0 | - |
| 17 | 3 | 20 | 84.0 | 1765.0 | 1630.0 | 1176.0 |
| 18 | 2 | 20 | 76.1 | 1557.0 | 1057.0 | - |
| 19 | 3 | 20 | 93.2 | 1985.0 | 1018.0 | 1340.0 |
| 20 | 3 | 20 | 96.8 | 1760.0 | 1614.0 | 1817.0 |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_24

Number of Bursts in Trial: 14

Chrip Center Frequency: 5325.7MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 12 | 50.1 | 1841.0 | - | - |
| 2 | 3 | 12 | 93.5 | 1590.0 | 1081.0 | 1413.0 |
| 3 | 2 | 12 | 68.8 | 1707.0 | 1577.0 | - |
| 4 | 1 | 12 | 56.3 | 1056.0 | - | - |
| 5 | 3 | 12 | 86.0 | 1953.0 | 1108.0 | 1987.0 |
| 6 | 2 | 12 | 75.2 | 1572.0 | 1536.0 | - |
| 7 | 1 | 12 | 54.4 | 1517.0 | - | - |
| 8 | 2 | 12 | 71.1 | 1329.0 | 1243.0 | - |
| 9 | 2 | 12 | 76.2 | 1940.0 | 1770.0 | - |
| 10 | 2 | 12 | 80.2 | 1098.0 | 1209.0 | - |
| 11 | 2 | 12 | 79.7 | 1588.0 | 1214.0 | - |
| 12 | 3 | 12 | 90.9 | 1615.0 | 1862.0 | 1601.0 |
| 13 | 2 | 12 | 68.7 | 1377.0 | 1441.0 | - |
| 14 | 2 | 12 | 67.4 | 1872.0 | 1313.0 | - |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_25

Number of Bursts in Trial: 13

Chrip Center Frequency: 5324.9MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 11 | 94.0 | 1643.0 | 1748.0 | 1941.0 |
| 2 | 2 | 11 | 70.8 | 1177.0 | 1201.0 | - |
| 3 | 1 | 11 | 56.3 | 1006.0 | - | - |
| 4 | 3 | 11 | 96.7 | 1230.0 | 1163.0 | 1332.0 |
| 5 | 3 | 11 | 90.6 | 1217.0 | 1582.0 | 1498.0 |
| 6 | 2 | 11 | 74.5 | 1569.0 | 1281.0 | - |
| 7 | 3 | 11 | 92.6 | 1065.0 | 1669.0 | 1222.0 |
| 8 | 3 | 11 | 89.0 | 1493.0 | 1135.0 | 1380.0 |
| 9 | 3 | 11 | 96.5 | 1607.0 | 1822.0 | 1602.0 |
| 10 | 2 | 11 | 70.5 | 1141.0 | 1178.0 | - |
| 11 | 3 | 11 | 94.0 | 1009.0 | 1629.0 | 1956.0 |
| 12 | 1 | 11 | 55.8 | 1290.0 | - | - |
| 13 | 3 | 11 | 87.7 | 1435.0 | 1963.0 | 1164.0 |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_26

Number of Bursts in Trial: 8

Chrip Center Frequency: 5324.1MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 2 | 5 | 68.6 | 1306.0 | 1161.0 | - |
| 2 | 2 | 5 | 83.1 | 1420.0 | 1315.0 | - |
| 3 | 1 | 5 | 60.9 | 1687.0 | - | - |
| 4 | 2 | 5 | 77.7 | 1776.0 | 1158.0 | - |
| 5 | 2 | 5 | 77.4 | 1793.0 | 1510.0 | - |
| 6 | 2 | 5 | 66.8 | 1576.0 | 1323.0 | - |
| 7 | 1 | 5 | 63.7 | 1333.0 | - | - |
| 8 | 3 | 5 | 91.2 | 1409.0 | 1681.0 | 1275.0 |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_27

Number of Bursts in Trial: 17

Chrip Center Frequency: 5321.3MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 16 | 83.6 | 1632.0 | 1195.0 | 1000.0 |
| 2 | 3 | 16 | 89.4 | 1173.0 | 1627.0 | 1656.0 |
| 3 | 1 | 16 | 55.8 | 1532.0 | - | - |
| 4 | 3 | 16 | 90.9 | 1981.0 | 1554.0 | 1998.0 |
| 5 | 1 | 16 | 54.7 | 1825.0 | - | - |
| 6 | 3 | 16 | 97.7 | 1734.0 | 1202.0 | 1250.0 |
| 7 | 2 | 16 | 67.5 | 1571.0 | 1434.0 | - |
| 8 | 3 | 16 | 96.7 | 1589.0 | 1469.0 | 1268.0 |
| 9 | 2 | 16 | 68.3 | 1750.0 | 1954.0 | - |
| 10 | 2 | 16 | 78.3 | 1591.0 | 1082.0 | - |
| 11 | 1 | 16 | 55.0 | 1427.0 | - | - |
| 12 | 3 | 16 | 84.9 | 1129.0 | 1936.0 | 1199.0 |
| 13 | 2 | 16 | 74.6 | 1959.0 | 1856.0 | - |
| 14 | 1 | 16 | 63.3 | 1885.0 | - | - |
| 15 | 3 | 16 | 99.8 | 1035.0 | 1515.0 | 1120.0 |
| 16 | 1 | 16 | 63.6 | 1647.0 | - | - |
| 17 | 3 | 16 | 87.3 | 1931.0 | 1051.0 | 1831.0 |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_28

Number of Bursts in Trial: 19

Chrip Center Frequency: 5324.9MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 19 | 85.6 | 1946.0 | 1078.0 | 1015.0 |
| 2 | 2 | 19 | 68.6 | 1029.0 | 1780.0 | - |
| 3 | 1 | 19 | 54.2 | 1111.0 | - | - |
| 4 | 1 | 19 | 61.2 | 1104.0 | - | - |
| 5 | 3 | 19 | 97.1 | 1157.0 | 1969.0 | 1100.0 |
| 6 | 3 | 19 | 98.3 | 1142.0 | 1699.0 | 1622.0 |
| 7 | 1 | 19 | 62.4 | 1655.0 | - | - |
| 8 | 2 | 19 | 80.2 | 1126.0 | 1769.0 | - |
| 9 | 3 | 19 | 87.5 | 1216.0 | 1448.0 | 1179.0 |
| 10 | 3 | 19 | 85.8 | 1847.0 | 1348.0 | 1472.0 |
| 11 | 3 | 19 | 88.1 | 1023.0 | 1124.0 | 1631.0 |
| 12 | 1 | 19 | 65.3 | 1848.0 | - | - |
| 13 | 1 | 19 | 52.5 | 1470.0 | - | - |
| 14 | 1 | 19 | 52.3 | 1312.0 | - | - |
| 15 | 2 | 19 | 74.1 | 1915.0 | 1200.0 | - |
| 16 | 1 | 19 | 54.9 | 1479.0 | - | - |
| 17 | 2 | 19 | 76.2 | 1376.0 | 1502.0 | - |
| 18 | 1 | 19 | 60.4 | 1758.0 | - | - |
| 19 | 2 | 19 | 81.5 | 1491.0 | 1103.0 | - |
| 20 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_29

Number of Bursts in Trial: 12

Chrip Center Frequency: 5326.1MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 1 | 10 | 50.5 | 1857.0 | - | - |
| 2 | 1 | 10 | 55.7 | 1246.0 | - | - |
| 3 | 3 | 10 | 85.8 | 1774.0 | 1002.0 | 1967.0 |
| 4 | 2 | 10 | 76.9 | 1125.0 | 1474.0 | - |
| 5 | 2 | 10 | 75.1 | 1254.0 | 1052.0 | - |
| 6 | 3 | 10 | 92.3 | 1180.0 | 1486.0 | 1492.0 |
| 7 | 2 | 10 | 78.1 | 1301.0 | 1757.0 | - |
| 8 | 3 | 10 | 92.2 | 1898.0 | 1252.0 | 1713.0 |
| 9 | 3 | 10 | 89.0 | 1260.0 | 1706.0 | 1411.0 |
| 10 | 2 | 10 | 70.9 | 1578.0 | 1620.0 | - |
| 11 | 1 | 10 | 63.1 | 1782.0 | - | - |
| 12 | 1 | 10 | 55.3 | 1522.0 | - | - |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_30

Number of Bursts in Trial: 18

Chrip Center Frequency: 5320.5MHz

| Burst | Pulses per Burst | Chirp (MHz) | Pulse Width(us) | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|---|---|---|---|---|---|---|
| 1 | 3 | 17 | 83.4 | 1454.0 | 1205.0 | 1801.0 |
| 2 | 3 | 17 | 97.3 | 1319.0 | 1826.0 | 1635.0 |
| 3 | 3 | 17 | 90.4 | 1079.0 | 1986.0 | 1674.0 |
| 4 | 3 | 17 | 91.8 | 1563.0 | 1151.0 | 1802.0 |
| 5 | 3 | 17 | 98.2 | 1876.0 | 1977.0 | 1766.0 |
| 6 | 1 | 17 | 59.5 | 1952.0 | - | - |
| 7 | 2 | 17 | 80.0 | 1253.0 | 1137.0 | - |
| 8 | 3 | 17 | 86.5 | 1054.0 | 1128.0 | 1828.0 |
| 9 | 3 | 17 | 91.1 | 1105.0 | 1599.0 | 1442.0 |
| 10 | 3 | 17 | 93.5 | 1867.0 | 1373.0 | 1087.0 |
| 11 | 1 | 17 | 60.7 | 1033.0 | - | - |
| 12 | 2 | 17 | 67.2 | 1288.0 | 1405.0 | - |
| 13 | 1 | 17 | 61.8 | 1585.0 | - | - |
| 14 | 2 | 17 | 79.4 | 1933.0 | 1667.0 | - |
| 15 | 2 | 17 | 81.4 | 1096.0 | 1464.0 | - |
| 16 | 1 | 17 | 65.7 | 1496.0 | - | - |
| 17 | 2 | 17 | 76.0 | 1733.0 | 1255.0 | - |
| 18 | 2 | 17 | 81.0 | 1326.0 | 1668.0 | - |

A.2 The Frequency Hopping Radar pattern

**802.11ac (VHT20)**

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_01 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.505G | 2 | 5.674G | 3 | 5.257G | 4 | 5.690G |
| 5 | 5.520G | 6 | 5.262G | 7 | 5.356G | 8 | 5.439G |
| 9 | 5.685G | 10 | 5.332G | 11 | 5.720G | 12 | 5.579G |
| 13 | 5.313G | 14 | 5.383G | 15 | 5.697G | 16 | 5.318G |
| 17 | 5.695G | 18 | 5.461G | 19 | 5.719G | 20 | 5.606G |
| 21 | 5.533G | 22 | 5.287G | 23 | 5.675G | 24 | 5.540G |
| 25 | 5.604G | 26 | 5.591G | 27 | 5.564G | 28 | 5.612G |
| 29 | 5.399G | 30 | 5.593G | 31 | 5.600G | 32 | 5.478G |
| 33 | 5.667G | 34 | 5.434G | 35 | 5.299G | 36 | 5.387G |
| 37 | 5.319G | 38 | 5.376G | 39 | 5.710G | 40 | 5.581G |
| 41 | 5.624G | 42 | 5.302G | 43 | 5.406G | 44 | 5.272G |
| 45 | 5.531G | 46 | 5.298G | 47 | 5.303G | 48 | 5.265G |
| 49 | 5.688G | 50 | 5.372G | 51 | 5.699G | 52 | 5.550G |
| 53 | 5.336G | 54 | 5.308G | 55 | 5.565G | 56 | 5.269G |
| 57 | 5.635G | 58 | 5.650G | 59 | 5.357G | 60 | 5.462G |
| 61 | 5.389G | 62 | 5.626G | 63 | 5.411G | 64 | 5.386G |
| 65 | 5.665G | 66 | 5.481G | 67 | 5.354G | 68 | 5.267G |
| 69 | 5.279G | 70 | 5.558G | 71 | 5.578G | 72 | 5.647G |
| 73 | 5.717G | 74 | 5.382G | 75 | 5.297G | 76 | 5.601G |
| 77 | 5.630G | 78 | 5.603G | 79 | 5.676G | 80 | 5.657G |
| 81 | 5.608G | 82 | 5.329G | 83 | 5.388G | 84 | 5.602G |
| 85 | 5.549G | 86 | 5.451G | 87 | 5.709G | 88 | 5.716G |
| 89 | 5.643G | 90 | 5.285G | 91 | 5.377G | 92 | 5.443G |
| 93 | 5.535G | 94 | 5.584G | 95 | 5.506G | 96 | 5.723G |
| 97 | 5.507G | 98 | 5.712G | 99 | 5.680G | 100 | 5.724G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_02 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.350G | 2 | 5.673G | 3 | 5.251G | 4 | 5.286G |
| 5 | 5.699G | 6 | 5.714G | 7 | 5.500G | 8 | 5.265G |
| 9 | 5.299G | 10 | 5.455G | 11 | 5.359G | 12 | 5.611G |
| 13 | 5.487G | 14 | 5.448G | 15 | 5.663G | 16 | 5.373G |
| 17 | 5.269G | 18 | 5.614G | 19 | 5.439G | 20 | 5.385G |
| 21 | 5.680G | 22 | 5.603G | 23 | 5.363G | 24 | 5.341G |
| 25 | 5.303G | 26 | 5.504G | 27 | 5.576G | 28 | 5.584G |
| 29 | 5.632G | 30 | 5.535G | 31 | 5.402G | 32 | 5.597G |
| 33 | 5.308G | 34 | 5.566G | 35 | 5.689G | 36 | 5.301G |
| 37 | 5.494G | 38 | 5.400G | 39 | 5.513G | 40 | 5.691G |
| 41 | 5.553G | 42 | 5.343G | 43 | 5.532G | 44 | 5.520G |
| 45 | 5.664G | 46 | 5.718G | 47 | 5.612G | 48 | 5.444G |
| 49 | 5.452G | 50 | 5.588G | 51 | 5.307G | 52 | 5.422G |
| 53 | 5.662G | 54 | 5.275G | 55 | 5.583G | 56 | 5.578G |
| 57 | 5.595G | 58 | 5.479G | 59 | 5.410G | 60 | 5.693G |
| 61 | 5.465G | 62 | 5.312G | 63 | 5.268G | 64 | 5.629G |
| 65 | 5.671G | 66 | 5.284G | 67 | 5.406G | 68 | 5.624G |
| 69 | 5.300G | 70 | 5.568G | 71 | 5.318G | 72 | 5.711G |
| 73 | 5.330G | 74 | 5.399G | 75 | 5.694G | 76 | 5.631G |
| 77 | 5.416G | 78 | 5.723G | 79 | 5.637G | 80 | 5.339G |
| 81 | 5.252G | 82 | 5.703G | 83 | 5.654G | 84 | 5.538G |
| 85 | 5.478G | 86 | 5.482G | 87 | 5.474G | 88 | 5.407G |
| 89 | 5.279G | 90 | 5.316G | 91 | 5.592G | 92 | 5.627G |
| 93 | 5.594G | 94 | 5.633G | 95 | 5.380G | 96 | 5.598G |
| 97 | 5.533G | 98 | 5.446G | 99 | 5.526G | 100 | 5.555G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_03 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.501G | 2 | 5.592G | 3 | 5.263G | 4 | 5.484G |
| 5 | 5.549G | 6 | 5.346G | 7 | 5.361G | 8 | 5.576G |
| 9 | 5.264G | 10 | 5.700G | 11 | 5.623G | 12 | 5.324G |
| 13 | 5.640G | 14 | 5.669G | 15 | 5.344G | 16 | 5.579G |
| 17 | 5.703G | 18 | 5.585G | 19 | 5.382G | 20 | 5.601G |
| 21 | 5.364G | 22 | 5.296G | 23 | 5.524G | 24 | 5.532G |
| 25 | 5.546G | 26 | 5.555G | 27 | 5.710G | 28 | 5.644G |
| 29 | 5.465G | 30 | 5.456G | 31 | 5.526G | 32 | 5.627G |
| 33 | 5.621G | 34 | 5.717G | 35 | 5.667G | 36 | 5.652G |
| 37 | 5.659G | 38 | 5.498G | 39 | 5.478G | 40 | 5.386G |
| 41 | 5.654G | 42 | 5.508G | 43 | 5.716G | 44 | 5.599G |
| 45 | 5.408G | 46 | 5.427G | 47 | 5.306G | 48 | 5.402G |
| 49 | 5.337G | 50 | 5.464G | 51 | 5.712G | 52 | 5.358G |
| 53 | 5.278G | 54 | 5.680G | 55 | 5.365G | 56 | 5.442G |
| 57 | 5.432G | 58 | 5.538G | 59 | 5.315G | 60 | 5.587G |
| 61 | 5.342G | 62 | 5.615G | 63 | 5.674G | 64 | 5.563G |
| 65 | 5.668G | 66 | 5.460G | 67 | 5.590G | 68 | 5.542G |
| 69 | 5.685G | 70 | 5.469G | 71 | 5.453G | 72 | 5.429G |
| 73 | 5.504G | 74 | 5.660G | 75 | 5.353G | 76 | 5.616G |
| 77 | 5.417G | 78 | 5.672G | 79 | 5.331G | 80 | 5.393G |
| 81 | 5.449G | 82 | 5.347G | 83 | 5.610G | 84 | 5.706G |
| 85 | 5.314G | 86 | 5.321G | 87 | 5.415G | 88 | 5.724G |
| 89 | 5.392G | 90 | 5.437G | 91 | 5.691G | 92 | 5.407G |
| 93 | 5.625G | 94 | 5.463G | 95 | 5.582G | 96 | 5.646G |
| 97 | 5.622G | 98 | 5.688G | 99 | 5.266G | 100 | 5.428G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_04 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.487G | 2 | 5.498G | 3 | 5.707G | 4 | 5.277G |
| 5 | 5.312G | 6 | 5.447G | 7 | 5.259G | 8 | 5.548G |
| 9 | 5.492G | 10 | 5.699G | 11 | 5.308G | 12 | 5.677G |
| 13 | 5.328G | 14 | 5.520G | 15 | 5.318G | 16 | 5.433G |
| 17 | 5.440G | 18 | 5.294G | 19 | 5.486G | 20 | 5.258G |
| 21 | 5.370G | 22 | 5.405G | 23 | 5.266G | 24 | 5.380G |
| 25 | 5.292G | 26 | 5.590G | 27 | 5.459G | 28 | 5.495G |
| 29 | 5.541G | 30 | 5.564G | 31 | 5.472G | 32 | 5.680G |
| 33 | 5.558G | 34 | 5.319G | 35 | 5.645G | 36 | 5.475G |
| 37 | 5.591G | 38 | 5.375G | 39 | 5.678G | 40 | 5.649G |
| 41 | 5.437G | 42 | 5.674G | 43 | 5.706G | 44 | 5.460G |
| 45 | 5.316G | 46 | 5.636G | 47 | 5.301G | 48 | 5.660G |
| 49 | 5.416G | 50 | 5.284G | 51 | 5.321G | 52 | 5.545G |
| 53 | 5.260G | 54 | 5.353G | 55 | 5.489G | 56 | 5.334G |
| 57 | 5.256G | 58 | 5.600G | 59 | 5.307G | 60 | 5.683G |
| 61 | 5.288G | 62 | 5.637G | 63 | 5.631G | 64 | 5.253G |
| 65 | 5.604G | 66 | 5.709G | 67 | 5.568G | 68 | 5.697G |
| 69 | 5.404G | 70 | 5.508G | 71 | 5.681G | 72 | 5.345G |
| 73 | 5.300G | 74 | 5.497G | 75 | 5.633G | 76 | 5.655G |
| 77 | 5.415G | 78 | 5.333G | 79 | 5.251G | 80 | 5.374G |
| 81 | 5.451G | 82 | 5.443G | 83 | 5.625G | 84 | 5.473G |
| 85 | 5.584G | 86 | 5.338G | 87 | 5.647G | 88 | 5.304G |
| 89 | 5.525G | 90 | 5.542G | 91 | 5.361G | 92 | 5.650G |
| 93 | 5.482G | 94 | 5.666G | 95 | 5.608G | 96 | 5.589G |
| 97 | 5.427G | 98 | 5.384G | 99 | 5.457G | 100 | 5.355G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_05 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.583G | 2 | 5.381G | 3 | 5.662G | 4 | 5.649G |
| 5 | 5.275G | 6 | 5.678G | 7 | 5.287G | 8 | 5.452G |
| 9 | 5.461G | 10 | 5.670G | 11 | 5.279G | 12 | 5.702G |
| 13 | 5.399G | 14 | 5.420G | 15 | 5.479G | 16 | 5.278G |
| 17 | 5.487G | 18 | 5.484G | 19 | 5.320G | 20 | 5.433G |
| 21 | 5.550G | 22 | 5.333G | 23 | 5.573G | 24 | 5.456G |
| 25 | 5.299G | 26 | 5.261G | 27 | 5.263G | 28 | 5.614G |
| 29 | 5.321G | 30 | 5.300G | 31 | 5.391G | 32 | 5.551G |
| 33 | 5.600G | 34 | 5.509G | 35 | 5.718G | 36 | 5.522G |
| 37 | 5.396G | 38 | 5.713G | 39 | 5.457G | 40 | 5.717G |
| 41 | 5.659G | 42 | 5.607G | 43 | 5.536G | 44 | 5.370G |
| 45 | 5.329G | 46 | 5.708G | 47 | 5.534G | 48 | 5.429G |
| 49 | 5.492G | 50 | 5.379G | 51 | 5.653G | 52 | 5.545G |
| 53 | 5.620G | 54 | 5.681G | 55 | 5.546G | 56 | 5.715G |
| 57 | 5.616G | 58 | 5.591G | 59 | 5.508G | 60 | 5.375G |
| 61 | 5.271G | 62 | 5.596G | 63 | 5.500G | 64 | 5.455G |
| 65 | 5.318G | 66 | 5.585G | 67 | 5.336G | 68 | 5.657G |
| 69 | 5.598G | 70 | 5.251G | 71 | 5.512G | 72 | 5.668G |
| 73 | 5.665G | 74 | 5.667G | 75 | 5.682G | 76 | 5.407G |
| 77 | 5.489G | 78 | 5.309G | 79 | 5.490G | 80 | 5.418G |
| 81 | 5.257G | 82 | 5.697G | 83 | 5.719G | 84 | 5.341G |
| 85 | 5.689G | 86 | 5.647G | 87 | 5.568G | 88 | 5.699G |
| 89 | 5.674G | 90 | 5.572G | 91 | 5.619G | 92 | 5.408G |
| 93 | 5.664G | 94 | 5.706G | 95 | 5.360G | 96 | 5.439G |
| 97 | 5.284G | 98 | 5.312G | 99 | 5.367G | 100 | 5.478G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_06 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.493G | 2 | 5.665G | 3 | 5.291G | 4 | 5.553G |
| 5 | 5.367G | 6 | 5.518G | 7 | 5.444G | 8 | 5.350G |
| 9 | 5.338G | 10 | 5.467G | 11 | 5.262G | 12 | 5.629G |
| 13 | 5.439G | 14 | 5.406G | 15 | 5.267G | 16 | 5.293G |
| 17 | 5.384G | 18 | 5.447G | 19 | 5.647G | 20 | 5.716G |
| 21 | 5.583G | 22 | 5.697G | 23 | 5.260G | 24 | 5.609G |
| 25 | 5.465G | 26 | 5.632G | 27 | 5.268G | 28 | 5.593G |
| 29 | 5.611G | 30 | 5.546G | 31 | 5.466G | 32 | 5.478G |
| 33 | 5.653G | 34 | 5.660G | 35 | 5.357G | 36 | 5.454G |
| 37 | 5.605G | 38 | 5.502G | 39 | 5.604G | 40 | 5.703G |
| 41 | 5.637G | 42 | 5.519G | 43 | 5.258G | 44 | 5.601G |
| 45 | 5.516G | 46 | 5.346G | 47 | 5.645G | 48 | 5.638G |
| 49 | 5.418G | 50 | 5.354G | 51 | 5.644G | 52 | 5.456G |
| 53 | 5.682G | 54 | 5.702G | 55 | 5.607G | 56 | 5.503G |
| 57 | 5.396G | 58 | 5.441G | 59 | 5.273G | 60 | 5.548G |
| 61 | 5.314G | 62 | 5.371G | 63 | 5.306G | 64 | 5.360G |
| 65 | 5.691G | 66 | 5.413G | 67 | 5.551G | 68 | 5.485G |
| 69 | 5.495G | 70 | 5.419G | 71 | 5.531G | 72 | 5.492G |
| 73 | 5.499G | 74 | 5.392G | 75 | 5.347G | 76 | 5.497G |
| 77 | 5.692G | 78 | 5.342G | 79 | 5.723G | 80 | 5.356G |
| 81 | 5.484G | 82 | 5.491G | 83 | 5.705G | 84 | 5.563G |
| 85 | 5.394G | 86 | 5.397G | 87 | 5.534G | 88 | 5.269G |
| 89 | 5.471G | 90 | 5.514G | 91 | 5.339G | 92 | 5.640G |
| 93 | 5.332G | 94 | 5.680G | 95 | 5.482G | 96 | 5.488G |
| 97 | 5.429G | 98 | 5.430G | 99 | 5.464G | 100 | 5.295G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_07 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.320G | 2 | 5.390G | 3 | 5.286G | 4 | 5.418G |
| 5 | 5.603G | 6 | 5.488G | 7 | 5.457G | 8 | 5.410G |
| 9 | 5.299G | 10 | 5.545G | 11 | 5.358G | 12 | 5.355G |
| 13 | 5.454G | 14 | 5.277G | 15 | 5.687G | 16 | 5.582G |
| 17 | 5.434G | 18 | 5.475G | 19 | 5.619G | 20 | 5.627G |
| 21 | 5.307G | 22 | 5.317G | 23 | 5.319G | 24 | 5.421G |
| 25 | 5.556G | 26 | 5.541G | 27 | 5.623G | 28 | 5.546G |
| 29 | 5.336G | 30 | 5.578G | 31 | 5.304G | 32 | 5.325G |
| 33 | 5.574G | 34 | 5.382G | 35 | 5.570G | 36 | 5.544G |
| 37 | 5.700G | 38 | 5.571G | 39 | 5.491G | 40 | 5.465G |
| 41 | 5.272G | 42 | 5.536G | 43 | 5.279G | 44 | 5.402G |
| 45 | 5.628G | 46 | 5.595G | 47 | 5.479G | 48 | 5.401G |
| 49 | 5.451G | 50 | 5.356G | 51 | 5.309G | 52 | 5.561G |
| 53 | 5.539G | 54 | 5.685G | 55 | 5.648G | 56 | 5.693G |
| 57 | 5.414G | 58 | 5.679G | 59 | 5.362G | 60 | 5.695G |
| 61 | 5.256G | 62 | 5.283G | 63 | 5.376G | 64 | 5.706G |
| 65 | 5.504G | 66 | 5.441G | 67 | 5.284G | 68 | 5.449G |
| 69 | 5.476G | 70 | 5.462G | 71 | 5.381G | 72 | 5.343G |
| 73 | 5.638G | 74 | 5.689G | 75 | 5.357G | 76 | 5.389G |
| 77 | 5.255G | 78 | 5.303G | 79 | 5.592G | 80 | 5.675G |
| 81 | 5.450G | 82 | 5.611G | 83 | 5.566G | 84 | 5.265G |
| 85 | 5.510G | 86 | 5.724G | 87 | 5.680G | 88 | 5.392G |
| 89 | 5.296G | 90 | 5.605G | 91 | 5.490G | 92 | 5.631G |
| 93 | 5.560G | 94 | 5.612G | 95 | 5.555G | 96 | 5.487G |
| 97 | 5.530G | 98 | 5.327G | 99 | 5.573G | 100 | 5.704G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_08 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.537G | 2 | 5.669G | 3 | 5.683G | 4 | 5.517G |
| 5 | 5.583G | 6 | 5.304G | 7 | 5.607G | 8 | 5.656G |
| 9 | 5.424G | 10 | 5.441G | 11 | 5.256G | 12 | 5.552G |
| 13 | 5.599G | 14 | 5.277G | 15 | 5.349G | 16 | 5.707G |
| 17 | 5.521G | 18 | 5.478G | 19 | 5.612G | 20 | 5.302G |
| 21 | 5.677G | 22 | 5.581G | 23 | 5.300G | 24 | 5.412G |
| 25 | 5.381G | 26 | 5.259G | 27 | 5.637G | 28 | 5.251G |
| 29 | 5.296G | 30 | 5.565G | 31 | 5.306G | 32 | 5.285G |
| 33 | 5.648G | 34 | 5.563G | 35 | 5.452G | 36 | 5.555G |
| 37 | 5.650G | 38 | 5.495G | 39 | 5.503G | 40 | 5.594G |
| 41 | 5.469G | 42 | 5.582G | 43 | 5.307G | 44 | 5.255G |
| 45 | 5.253G | 46 | 5.323G | 47 | 5.676G | 48 | 5.709G |
| 49 | 5.720G | 50 | 5.712G | 51 | 5.679G | 52 | 5.482G |
| 53 | 5.438G | 54 | 5.415G | 55 | 5.268G | 56 | 5.636G |
| 57 | 5.593G | 58 | 5.427G | 59 | 5.383G | 60 | 5.661G |
| 61 | 5.560G | 62 | 5.697G | 63 | 5.675G | 64 | 5.468G |
| 65 | 5.649G | 66 | 5.298G | 67 | 5.651G | 68 | 5.400G |
| 69 | 5.647G | 70 | 5.467G | 71 | 5.329G | 72 | 5.652G |
| 73 | 5.589G | 74 | 5.347G | 75 | 5.628G | 76 | 5.500G |
| 77 | 5.689G | 78 | 5.368G | 79 | 5.611G | 80 | 5.387G |
| 81 | 5.608G | 82 | 5.473G | 83 | 5.575G | 84 | 5.278G |
| 85 | 5.704G | 86 | 5.662G | 87 | 5.342G | 88 | 5.592G |
| 89 | 5.686G | 90 | 5.702G | 91 | 5.624G | 92 | 5.434G |
| 93 | 5.416G | 94 | 5.553G | 95 | 5.576G | 96 | 5.477G |
| 97 | 5.464G | 98 | 5.396G | 99 | 5.386G | 100 | 5.432G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_09 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.349G | 2 | 5.590G | 3 | 5.466G | 4 | 5.546G |
| 5 | 5.530G | 6 | 5.355G | 7 | 5.575G | 8 | 5.709G |
| 9 | 5.350G | 10 | 5.724G | 11 | 5.456G | 12 | 5.682G |
| 13 | 5.625G | 14 | 5.554G | 15 | 5.713G | 16 | 5.477G |
| 17 | 5.432G | 18 | 5.412G | 19 | 5.454G | 20 | 5.402G |
| 21 | 5.357G | 22 | 5.389G | 23 | 5.626G | 24 | 5.717G |
| 25 | 5.282G | 26 | 5.524G | 27 | 5.697G | 28 | 5.264G |
| 29 | 5.467G | 30 | 5.720G | 31 | 5.459G | 32 | 5.313G |
| 33 | 5.640G | 34 | 5.329G | 35 | 5.605G | 36 | 5.427G |
| 37 | 5.295G | 38 | 5.567G | 39 | 5.302G | 40 | 5.635G |
| 41 | 5.278G | 42 | 5.578G | 43 | 5.461G | 44 | 5.700G |
| 45 | 5.455G | 46 | 5.327G | 47 | 5.592G | 48 | 5.275G |
| 49 | 5.632G | 50 | 5.453G | 51 | 5.422G | 52 | 5.300G |
| 53 | 5.721G | 54 | 5.650G | 55 | 5.704G | 56 | 5.380G |
| 57 | 5.403G | 58 | 5.373G | 59 | 5.367G | 60 | 5.372G |
| 61 | 5.492G | 62 | 5.690G | 63 | 5.618G | 64 | 5.540G |
| 65 | 5.508G | 66 | 5.485G | 67 | 5.496G | 68 | 5.548G |
| 69 | 5.512G | 70 | 5.687G | 71 | 5.296G | 72 | 5.676G |
| 73 | 5.499G | 74 | 5.440G | 75 | 5.579G | 76 | 5.604G |
| 77 | 5.608G | 78 | 5.723G | 79 | 5.576G | 80 | 5.703G |
| 81 | 5.433G | 82 | 5.612G | 83 | 5.482G | 84 | 5.583G |
| 85 | 5.633G | 86 | 5.582G | 87 | 5.437G | 88 | 5.521G |
| 89 | 5.601G | 90 | 5.391G | 91 | 5.647G | 92 | 5.393G |
| 93 | 5.419G | 94 | 5.598G | 95 | 5.434G | 96 | 5.597G |
| 97 | 5.446G | 98 | 5.478G | 99 | 5.551G | 100 | 5.621G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_10 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.550G | 2 | 5.265G | 3 | 5.435G | 4 | 5.470G |
| 5 | 5.657G | 6 | 5.490G | 7 | 5.566G | 8 | 5.303G |
| 9 | 5.400G | 10 | 5.263G | 11 | 5.271G | 12 | 5.372G |
| 13 | 5.448G | 14 | 5.659G | 15 | 5.549G | 16 | 5.571G |
| 17 | 5.381G | 18 | 5.398G | 19 | 5.278G | 20 | 5.511G |
| 21 | 5.583G | 22 | 5.333G | 23 | 5.482G | 24 | 5.494G |
| 25 | 5.353G | 26 | 5.668G | 27 | 5.460G | 28 | 5.563G |
| 29 | 5.706G | 30 | 5.421G | 31 | 5.283G | 32 | 5.703G |
| 33 | 5.554G | 34 | 5.503G | 35 | 5.513G | 36 | 5.461G |
| 37 | 5.355G | 38 | 5.341G | 39 | 5.532G | 40 | 5.528G |
| 41 | 5.380G | 42 | 5.698G | 43 | 5.392G | 44 | 5.582G |
| 45 | 5.285G | 46 | 5.425G | 47 | 5.454G | 48 | 5.617G |
| 49 | 5.323G | 50 | 5.281G | 51 | 5.544G | 52 | 5.466G |
| 53 | 5.447G | 54 | 5.420G | 55 | 5.600G | 56 | 5.676G |
| 57 | 5.422G | 58 | 5.638G | 59 | 5.324G | 60 | 5.295G |
| 61 | 5.359G | 62 | 5.483G | 63 | 5.628G | 64 | 5.350G |
| 65 | 5.690G | 66 | 5.389G | 67 | 5.495G | 68 | 5.252G |
| 69 | 5.603G | 70 | 5.688G | 71 | 5.266G | 72 | 5.696G |
| 73 | 5.713G | 74 | 5.649G | 75 | 5.465G | 76 | 5.413G |
| 77 | 5.551G | 78 | 5.615G | 79 | 5.620G | 80 | 5.358G |
| 81 | 5.567G | 82 | 5.442G | 83 | 5.524G | 84 | 5.506G |
| 85 | 5.296G | 86 | 5.597G | 87 | 5.360G | 88 | 5.484G |
| 89 | 5.430G | 90 | 5.407G | 91 | 5.612G | 92 | 5.619G |
| 93 | 5.488G | 94 | 5.631G | 95 | 5.375G | 96 | 5.432G |
| 97 | 5.641G | 98 | 5.342G | 99 | 5.443G | 100 | 5.590G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_11 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.408G | 2 | 5.306G | 3 | 5.263G | 4 | 5.393G |
| 5 | 5.321G | 6 | 5.559G | 7 | 5.525G | 8 | 5.427G |
| 9 | 5.723G | 10 | 5.451G | 11 | 5.696G | 12 | 5.626G |
| 13 | 5.709G | 14 | 5.553G | 15 | 5.257G | 16 | 5.474G |
| 17 | 5.261G | 18 | 5.669G | 19 | 5.462G | 20 | 5.348G |
| 21 | 5.487G | 22 | 5.589G | 23 | 5.625G | 24 | 5.294G |
| 25 | 5.262G | 26 | 5.711G | 27 | 5.362G | 28 | 5.623G |
| 29 | 5.568G | 30 | 5.564G | 31 | 5.666G | 32 | 5.413G |
| 33 | 5.538G | 34 | 5.484G | 35 | 5.641G | 36 | 5.520G |
| 37 | 5.721G | 38 | 5.483G | 39 | 5.659G | 40 | 5.339G |
| 41 | 5.300G | 42 | 5.478G | 43 | 5.563G | 44 | 5.269G |
| 45 | 5.684G | 46 | 5.663G | 47 | 5.252G | 48 | 5.254G |
| 49 | 5.480G | 50 | 5.655G | 51 | 5.521G | 52 | 5.377G |
| 53 | 5.603G | 54 | 5.627G | 55 | 5.314G | 56 | 5.364G |
| 57 | 5.629G | 58 | 5.365G | 59 | 5.351G | 60 | 5.528G |
| 61 | 5.657G | 62 | 5.447G | 63 | 5.270G | 64 | 5.477G |
| 65 | 5.515G | 66 | 5.295G | 67 | 5.268G | 68 | 5.383G |
| 69 | 5.251G | 70 | 5.458G | 71 | 5.320G | 72 | 5.374G |
| 73 | 5.492G | 74 | 5.358G | 75 | 5.357G | 76 | 5.410G |
| 77 | 5.676G | 78 | 5.588G | 79 | 5.414G | 80 | 5.399G |
| 81 | 5.498G | 82 | 5.491G | 83 | 5.604G | 84 | 5.658G |
| 85 | 5.330G | 86 | 5.613G | 87 | 5.317G | 88 | 5.539G |
| 89 | 5.652G | 90 | 5.403G | 91 | 5.675G | 92 | 5.642G |
| 93 | 5.551G | 94 | 5.343G | 95 | 5.460G | 96 | 5.543G |
| 97 | 5.369G | 98 | 5.276G | 99 | 5.532G | 100 | 5.708G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_12 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.603G | 2 | 5.666G | 3 | 5.522G | 4 | 5.502G |
| 5 | 5.678G | 6 | 5.480G | 7 | 5.479G | 8 | 5.281G |
| 9 | 5.364G | 10 | 5.297G | 11 | 5.713G | 12 | 5.316G |
| 13 | 5.476G | 14 | 5.662G | 15 | 5.437G | 16 | 5.710G |
| 17 | 5.561G | 18 | 5.306G | 19 | 5.416G | 20 | 5.463G |
| 21 | 5.268G | 22 | 5.498G | 23 | 5.674G | 24 | 5.313G |
| 25 | 5.549G | 26 | 5.294G | 27 | 5.558G | 28 | 5.637G |
| 29 | 5.583G | 30 | 5.462G | 31 | 5.291G | 32 | 5.492G |
| 33 | 5.452G | 34 | 5.260G | 35 | 5.497G | 36 | 5.535G |
| 37 | 5.586G | 38 | 5.577G | 39 | 5.658G | 40 | 5.470G |
| 41 | 5.424G | 42 | 5.264G | 43 | 5.680G | 44 | 5.347G |
| 45 | 5.619G | 46 | 5.500G | 47 | 5.266G | 48 | 5.411G |
| 49 | 5.272G | 50 | 5.353G | 51 | 5.661G | 52 | 5.317G |
| 53 | 5.696G | 54 | 5.576G | 55 | 5.391G | 56 | 5.376G |
| 57 | 5.442G | 58 | 5.432G | 59 | 5.305G | 60 | 5.461G |
| 61 | 5.398G | 62 | 5.394G | 63 | 5.368G | 64 | 5.283G |
| 65 | 5.624G | 66 | 5.414G | 67 | 5.483G | 68 | 5.458G |
| 69 | 5.329G | 70 | 5.634G | 71 | 5.578G | 72 | 5.718G |
| 73 | 5.387G | 74 | 5.596G | 75 | 5.650G | 76 | 5.517G |
| 77 | 5.690G | 78 | 5.453G | 79 | 5.613G | 80 | 5.653G |
| 81 | 5.628G | 82 | 5.451G | 83 | 5.478G | 84 | 5.356G |
| 85 | 5.441G | 86 | 5.381G | 87 | 5.552G | 88 | 5.395G |
| 89 | 5.341G | 90 | 5.496G | 91 | 5.455G | 92 | 5.469G |
| 93 | 5.573G | 94 | 5.365G | 95 | 5.642G | 96 | 5.505G |
| 97 | 5.309G | 98 | 5.397G | 99 | 5.568G | 100 | 5.639G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_13 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.375G | 2 | 5.264G | 3 | 5.273G | 4 | 5.293G |
| 5 | 5.612G | 6 | 5.436G | 7 | 5.695G | 8 | 5.549G |
| 9 | 5.422G | 10 | 5.631G | 11 | 5.262G | 12 | 5.490G |
| 13 | 5.589G | 14 | 5.506G | 15 | 5.326G | 16 | 5.282G |
| 17 | 5.657G | 18 | 5.497G | 19 | 5.509G | 20 | 5.660G |
| 21 | 5.474G | 22 | 5.629G | 23 | 5.272G | 24 | 5.314G |
| 25 | 5.433G | 26 | 5.560G | 27 | 5.399G | 28 | 5.357G |
| 29 | 5.668G | 30 | 5.484G | 31 | 5.408G | 32 | 5.325G |
| 33 | 5.434G | 34 | 5.356G | 35 | 5.563G | 36 | 5.285G |
| 37 | 5.401G | 38 | 5.426G | 39 | 5.393G | 40 | 5.621G |
| 41 | 5.277G | 42 | 5.567G | 43 | 5.593G | 44 | 5.559G |
| 45 | 5.496G | 46 | 5.675G | 47 | 5.419G | 48 | 5.319G |
| 49 | 5.690G | 50 | 5.694G | 51 | 5.373G | 52 | 5.661G |
| 53 | 5.367G | 54 | 5.522G | 55 | 5.674G | 56 | 5.265G |
| 57 | 5.300G | 58 | 5.468G | 59 | 5.596G | 60 | 5.324G |
| 61 | 5.528G | 62 | 5.526G | 63 | 5.537G | 64 | 5.669G |
| 65 | 5.599G | 66 | 5.358G | 67 | 5.303G | 68 | 5.648G |
| 69 | 5.378G | 70 | 5.478G | 71 | 5.469G | 72 | 5.407G |
| 73 | 5.513G | 74 | 5.263G | 75 | 5.586G | 76 | 5.360G |
| 77 | 5.571G | 78 | 5.604G | 79 | 5.446G | 80 | 5.479G |
| 81 | 5.482G | 82 | 5.366G | 83 | 5.394G | 84 | 5.693G |
| 85 | 5.288G | 86 | 5.512G | 87 | 5.551G | 88 | 5.585G |
| 89 | 5.723G | 90 | 5.705G | 91 | 5.412G | 92 | 5.711G |
| 93 | 5.345G | 94 | 5.486G | 95 | 5.678G | 96 | 5.361G |
| 97 | 5.390G | 98 | 5.352G | 99 | 5.649G | 100 | 5.647G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_14 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.507G | 2 | 5.709G | 3 | 5.352G | 4 | 5.516G |
| 5 | 5.503G | 6 | 5.594G | 7 | 5.415G | 8 | 5.255G |
| 9 | 5.475G | 10 | 5.275G | 11 | 5.657G | 12 | 5.344G |
| 13 | 5.534G | 14 | 5.406G | 15 | 5.612G | 16 | 5.671G |
| 17 | 5.389G | 18 | 5.314G | 19 | 5.323G | 20 | 5.544G |
| 21 | 5.277G | 22 | 5.302G | 23 | 5.545G | 24 | 5.577G |
| 25 | 5.388G | 26 | 5.258G | 27 | 5.386G | 28 | 5.434G |
| 29 | 5.312G | 30 | 5.595G | 31 | 5.689G | 32 | 5.420G |
| 33 | 5.287G | 34 | 5.408G | 35 | 5.464G | 36 | 5.511G |
| 37 | 5.443G | 38 | 5.427G | 39 | 5.416G | 40 | 5.365G |
| 41 | 5.500G | 42 | 5.587G | 43 | 5.457G | 44 | 5.395G |
| 45 | 5.621G | 46 | 5.588G | 47 | 5.442G | 48 | 5.411G |
| 49 | 5.390G | 50 | 5.539G | 51 | 5.425G | 52 | 5.521G |
| 53 | 5.722G | 54 | 5.696G | 55 | 5.413G | 56 | 5.529G |
| 57 | 5.355G | 58 | 5.656G | 59 | 5.704G | 60 | 5.316G |
| 61 | 5.480G | 62 | 5.581G | 63 | 5.632G | 64 | 5.676G |
| 65 | 5.482G | 66 | 5.432G | 67 | 5.259G | 68 | 5.438G |
| 69 | 5.694G | 70 | 5.580G | 71 | 5.536G | 72 | 5.663G |
| 73 | 5.495G | 74 | 5.674G | 75 | 5.347G | 76 | 5.400G |
| 77 | 5.465G | 78 | 5.330G | 79 | 5.589G | 80 | 5.519G |
| 81 | 5.699G | 82 | 5.645G | 83 | 5.380G | 84 | 5.672G |
| 85 | 5.635G | 86 | 5.548G | 87 | 5.563G | 88 | 5.710G |
| 89 | 5.348G | 90 | 5.629G | 91 | 5.641G | 92 | 5.509G |
| 93 | 5.317G | 94 | 5.384G | 95 | 5.562G | 96 | 5.666G |
| 97 | 5.332G | 98 | 5.456G | 99 | 5.262G | 100 | 5.701G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_15 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.332G | 2 | 5.253G | 3 | 5.256G | 4 | 5.368G |
| 5 | 5.366G | 6 | 5.427G | 7 | 5.495G | 8 | 5.322G |
| 9 | 5.496G | 10 | 5.474G | 11 | 5.448G | 12 | 5.678G |
| 13 | 5.410G | 14 | 5.687G | 15 | 5.686G | 16 | 5.533G |
| 17 | 5.269G | 18 | 5.385G | 19 | 5.429G | 20 | 5.261G |
| 21 | 5.585G | 22 | 5.509G | 23 | 5.255G | 24 | 5.478G |
| 25 | 5.360G | 26 | 5.339G | 27 | 5.335G | 28 | 5.512G |
| 29 | 5.604G | 30 | 5.462G | 31 | 5.479G | 32 | 5.562G |
| 33 | 5.693G | 34 | 5.337G | 35 | 5.671G | 36 | 5.260G |
| 37 | 5.382G | 38 | 5.556G | 39 | 5.523G | 40 | 5.292G |
| 41 | 5.273G | 42 | 5.313G | 43 | 5.586G | 44 | 5.668G |
| 45 | 5.317G | 46 | 5.324G | 47 | 5.505G | 48 | 5.486G |
| 49 | 5.358G | 50 | 5.493G | 51 | 5.456G | 52 | 5.610G |
| 53 | 5.528G | 54 | 5.590G | 55 | 5.506G | 56 | 5.517G |
| 57 | 5.530G | 58 | 5.640G | 59 | 5.318G | 60 | 5.274G |
| 61 | 5.381G | 62 | 5.579G | 63 | 5.667G | 64 | 5.661G |
| 65 | 5.415G | 66 | 5.442G | 67 | 5.621G | 68 | 5.552G |
| 69 | 5.455G | 70 | 5.300G | 71 | 5.441G | 72 | 5.491G |
| 73 | 5.722G | 74 | 5.305G | 75 | 5.331G | 76 | 5.365G |
| 77 | 5.390G | 78 | 5.637G | 79 | 5.266G | 80 | 5.591G |
| 81 | 5.563G | 82 | 5.607G | 83 | 5.461G | 84 | 5.262G |
| 85 | 5.605G | 86 | 5.617G | 87 | 5.403G | 88 | 5.600G |
| 89 | 5.492G | 90 | 5.294G | 91 | 5.706G | 92 | 5.507G |
| 93 | 5.284G | 94 | 5.298G | 95 | 5.564G | 96 | 5.650G |
| 97 | 5.537G | 98 | 5.611G | 99 | 5.645G | 100 | 5.413G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_16 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.469G | 2 | 5.426G | 3 | 5.347G | 4 | 5.449G |
| 5 | 5.330G | 6 | 5.537G | 7 | 5.391G | 8 | 5.687G |
| 9 | 5.666G | 10 | 5.332G | 11 | 5.651G | 12 | 5.341G |
| 13 | 5.352G | 14 | 5.457G | 15 | 5.686G | 16 | 5.531G |
| 17 | 5.693G | 18 | 5.631G | 19 | 5.269G | 20 | 5.525G |
| 21 | 5.702G | 22 | 5.403G | 23 | 5.536G | 24 | 5.363G |
| 25 | 5.516G | 26 | 5.538G | 27 | 5.490G | 28 | 5.511G |
| 29 | 5.724G | 30 | 5.704G | 31 | 5.442G | 32 | 5.441G |
| 33 | 5.411G | 34 | 5.717G | 35 | 5.571G | 36 | 5.647G |
| 37 | 5.649G | 38 | 5.606G | 39 | 5.319G | 40 | 5.448G |
| 41 | 5.504G | 42 | 5.472G | 43 | 5.609G | 44 | 5.438G |
| 45 | 5.545G | 46 | 5.480G | 47 | 5.256G | 48 | 5.679G |
| 49 | 5.382G | 50 | 5.284G | 51 | 5.543G | 52 | 5.424G |
| 53 | 5.317G | 54 | 5.520G | 55 | 5.604G | 56 | 5.397G |
| 57 | 5.505G | 58 | 5.463G | 59 | 5.685G | 60 | 5.602G |
| 61 | 5.270G | 62 | 5.618G | 63 | 5.662G | 64 | 5.273G |
| 65 | 5.707G | 66 | 5.664G | 67 | 5.552G | 68 | 5.294G |
| 69 | 5.320G | 70 | 5.464G | 71 | 5.641G | 72 | 5.476G |
| 73 | 5.661G | 74 | 5.566G | 75 | 5.299G | 76 | 5.584G |
| 77 | 5.619G | 78 | 5.420G | 79 | 5.488G | 80 | 5.593G |
| 81 | 5.654G | 82 | 5.714G | 83 | 5.287G | 84 | 5.657G |
| 85 | 5.337G | 86 | 5.644G | 87 | 5.648G | 88 | 5.659G |
| 89 | 5.251G | 90 | 5.265G | 91 | 5.279G | 92 | 5.359G |
| 93 | 5.460G | 94 | 5.413G | 95 | 5.308G | 96 | 5.544G |
| 97 | 5.640G | 98 | 5.394G | 99 | 5.348G | 100 | 5.613G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_17 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.421G | 2 | 5.498G | 3 | 5.713G | 4 | 5.660G |
| 5 | 5.583G | 6 | 5.662G | 7 | 5.657G | 8 | 5.641G |
| 9 | 5.268G | 10 | 5.654G | 11 | 5.517G | 12 | 5.259G |
| 13 | 5.485G | 14 | 5.419G | 15 | 5.276G | 16 | 5.649G |
| 17 | 5.467G | 18 | 5.646G | 19 | 5.359G | 20 | 5.642G |
| 21 | 5.659G | 22 | 5.620G | 23 | 5.345G | 24 | 5.257G |
| 25 | 5.288G | 26 | 5.478G | 27 | 5.637G | 28 | 5.252G |
| 29 | 5.489G | 30 | 5.274G | 31 | 5.703G | 32 | 5.534G |
| 33 | 5.376G | 34 | 5.719G | 35 | 5.682G | 36 | 5.413G |
| 37 | 5.614G | 38 | 5.448G | 39 | 5.256G | 40 | 5.365G |
| 41 | 5.587G | 42 | 5.350G | 43 | 5.605G | 44 | 5.447G |
| 45 | 5.328G | 46 | 5.710G | 47 | 5.330G | 48 | 5.679G |
| 49 | 5.557G | 50 | 5.674G | 51 | 5.437G | 52 | 5.668G |
| 53 | 5.714G | 54 | 5.353G | 55 | 5.488G | 56 | 5.427G |
| 57 | 5.577G | 58 | 5.482G | 59 | 5.700G | 60 | 5.626G |
| 61 | 5.307G | 62 | 5.464G | 63 | 5.423G | 64 | 5.336G |
| 65 | 5.617G | 66 | 5.608G | 67 | 5.562G | 68 | 5.443G |
| 69 | 5.446G | 70 | 5.561G | 71 | 5.493G | 72 | 5.560G |
| 73 | 5.304G | 74 | 5.354G | 75 | 5.495G | 76 | 5.680G |
| 77 | 5.397G | 78 | 5.344G | 79 | 5.426G | 80 | 5.425G |
| 81 | 5.599G | 82 | 5.567G | 83 | 5.510G | 84 | 5.555G |
| 85 | 5.625G | 86 | 5.324G | 87 | 5.707G | 88 | 5.262G |
| 89 | 5.501G | 90 | 5.651G | 91 | 5.292G | 92 | 5.424G |
| 93 | 5.573G | 94 | 5.411G | 95 | 5.597G | 96 | 5.691G |
| 97 | 5.435G | 98 | 5.459G | 99 | 5.282G | 100 | 5.600G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_18 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.471G | 2 | 5.678G | 3 | 5.410G | 4 | 5.537G |
| 5 | 5.446G | 6 | 5.666G | 7 | 5.563G | 8 | 5.355G |
| 9 | 5.484G | 10 | 5.489G | 11 | 5.556G | 12 | 5.596G |
| 13 | 5.454G | 14 | 5.682G | 15 | 5.554G | 16 | 5.595G |
| 17 | 5.270G | 18 | 5.610G | 19 | 5.586G | 20 | 5.549G |
| 21 | 5.264G | 22 | 5.415G | 23 | 5.266G | 24 | 5.339G |
| 25 | 5.662G | 26 | 5.697G | 27 | 5.379G | 28 | 5.392G |
| 29 | 5.301G | 30 | 5.334G | 31 | 5.573G | 32 | 5.643G |
| 33 | 5.253G | 34 | 5.439G | 35 | 5.300G | 36 | 5.519G |
| 37 | 5.267G | 38 | 5.689G | 39 | 5.539G | 40 | 5.455G |
| 41 | 5.468G | 42 | 5.613G | 43 | 5.496G | 44 | 5.665G |
| 45 | 5.381G | 46 | 5.250G | 47 | 5.298G | 48 | 5.272G |
| 49 | 5.592G | 50 | 5.360G | 51 | 5.532G | 52 | 5.324G |
| 53 | 5.710G | 54 | 5.409G | 55 | 5.517G | 56 | 5.467G |
| 57 | 5.647G | 58 | 5.668G | 59 | 5.309G | 60 | 5.548G |
| 61 | 5.317G | 62 | 5.428G | 63 | 5.597G | 64 | 5.314G |
| 65 | 5.481G | 66 | 5.308G | 67 | 5.584G | 68 | 5.622G |
| 69 | 5.358G | 70 | 5.466G | 71 | 5.616G | 72 | 5.295G |
| 73 | 5.364G | 74 | 5.261G | 75 | 5.655G | 76 | 5.660G |
| 77 | 5.457G | 78 | 5.672G | 79 | 5.565G | 80 | 5.652G |
| 81 | 5.260G | 82 | 5.683G | 83 | 5.343G | 84 | 5.401G |
| 85 | 5.325G | 86 | 5.686G | 87 | 5.353G | 88 | 5.315G |
| 89 | 5.373G | 90 | 5.402G | 91 | 5.352G | 92 | 5.599G |
| 93 | 5.626G | 94 | 5.702G | 95 | 5.258G | 96 | 5.460G |
| 97 | 5.724G | 98 | 5.670G | 99 | 5.444G | 100 | 5.388G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_19 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.550G | 2 | 5.672G | 3 | 5.305G | 4 | 5.508G |
| 5 | 5.713G | 6 | 5.500G | 7 | 5.312G | 8 | 5.704G |
| 9 | 5.291G | 10 | 5.288G | 11 | 5.664G | 12 | 5.468G |
| 13 | 5.405G | 14 | 5.558G | 15 | 5.313G | 16 | 5.308G |
| 17 | 5.390G | 18 | 5.685G | 19 | 5.526G | 20 | 5.394G |
| 21 | 5.616G | 22 | 5.333G | 23 | 5.419G | 24 | 5.461G |
| 25 | 5.417G | 26 | 5.393G | 27 | 5.427G | 28 | 5.650G |
| 29 | 5.376G | 30 | 5.351G | 31 | 5.656G | 32 | 5.494G |
| 33 | 5.700G | 34 | 5.365G | 35 | 5.624G | 36 | 5.551G |
| 37 | 5.259G | 38 | 5.657G | 39 | 5.470G | 40 | 5.666G |
| 41 | 5.250G | 42 | 5.501G | 43 | 5.681G | 44 | 5.496G |
| 45 | 5.370G | 46 | 5.689G | 47 | 5.535G | 48 | 5.271G |
| 49 | 5.444G | 50 | 5.696G | 51 | 5.337G | 52 | 5.621G |
| 53 | 5.265G | 54 | 5.399G | 55 | 5.609G | 56 | 5.722G |
| 57 | 5.401G | 58 | 5.667G | 59 | 5.473G | 60 | 5.511G |
| 61 | 5.350G | 62 | 5.614G | 63 | 5.516G | 64 | 5.409G |
| 65 | 5.260G | 66 | 5.709G | 67 | 5.677G | 68 | 5.590G |
| 69 | 5.671G | 70 | 5.418G | 71 | 5.297G | 72 | 5.623G |
| 73 | 5.539G | 74 | 5.371G | 75 | 5.280G | 76 | 5.422G |
| 77 | 5.607G | 78 | 5.407G | 79 | 5.533G | 80 | 5.316G |
| 81 | 5.301G | 82 | 5.640G | 83 | 5.610G | 84 | 5.454G |
| 85 | 5.413G | 86 | 5.512G | 87 | 5.577G | 88 | 5.557G |
| 89 | 5.471G | 90 | 5.622G | 91 | 5.439G | 92 | 5.361G |
| 93 | 5.582G | 94 | 5.360G | 95 | 5.440G | 96 | 5.537G |
| 97 | 5.406G | 98 | 5.585G | 99 | 5.342G | 100 | 5.462G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_20 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.664G | 2 | 5.377G | 3 | 5.595G | 4 | 5.701G |
| 5 | 5.596G | 6 | 5.490G | 7 | 5.573G | 8 | 5.706G |
| 9 | 5.594G | 10 | 5.393G | 11 | 5.581G | 12 | 5.592G |
| 13 | 5.403G | 14 | 5.547G | 15 | 5.428G | 16 | 5.314G |
| 17 | 5.643G | 18 | 5.585G | 19 | 5.444G | 20 | 5.405G |
| 21 | 5.279G | 22 | 5.294G | 23 | 5.477G | 24 | 5.277G |
| 25 | 5.543G | 26 | 5.338G | 27 | 5.720G | 28 | 5.613G |
| 29 | 5.323G | 30 | 5.541G | 31 | 5.496G | 32 | 5.270G |
| 33 | 5.499G | 34 | 5.410G | 35 | 5.530G | 36 | 5.339G |
| 37 | 5.452G | 38 | 5.287G | 39 | 5.423G | 40 | 5.375G |
| 41 | 5.328G | 42 | 5.644G | 43 | 5.620G | 44 | 5.333G |
| 45 | 5.635G | 46 | 5.566G | 47 | 5.645G | 48 | 5.497G |
| 49 | 5.325G | 50 | 5.417G | 51 | 5.523G | 52 | 5.562G |
| 53 | 5.605G | 54 | 5.495G | 55 | 5.271G | 56 | 5.693G |
| 57 | 5.442G | 58 | 5.524G | 59 | 5.637G | 60 | 5.407G |
| 61 | 5.421G | 62 | 5.342G | 63 | 5.435G | 64 | 5.590G |
| 65 | 5.636G | 66 | 5.711G | 67 | 5.468G | 68 | 5.288G |
| 69 | 5.488G | 70 | 5.719G | 71 | 5.699G | 72 | 5.400G |
| 73 | 5.343G | 74 | 5.589G | 75 | 5.379G | 76 | 5.408G |
| 77 | 5.406G | 78 | 5.712G | 79 | 5.370G | 80 | 5.268G |
| 81 | 5.299G | 82 | 5.576G | 83 | 5.619G | 84 | 5.332G |
| 85 | 5.361G | 86 | 5.465G | 87 | 5.517G | 88 | 5.485G |
| 89 | 5.724G | 90 | 5.557G | 91 | 5.297G | 92 | 5.586G |
| 93 | 5.321G | 94 | 5.368G | 95 | 5.683G | 96 | 5.526G |
| 97 | 5.649G | 98 | 5.587G | 99 | 5.582G | 100 | 5.681G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_21 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.265G | 2 | 5.645G | 3 | 5.335G | 4 | 5.680G |
| 5 | 5.551G | 6 | 5.661G | 7 | 5.669G | 8 | 5.387G |
| 9 | 5.352G | 10 | 5.635G | 11 | 5.451G | 12 | 5.534G |
| 13 | 5.511G | 14 | 5.708G | 15 | 5.721G | 16 | 5.644G |
| 17 | 5.524G | 18 | 5.634G | 19 | 5.453G | 20 | 5.698G |
| 21 | 5.631G | 22 | 5.445G | 23 | 5.279G | 24 | 5.582G |
| 25 | 5.488G | 26 | 5.687G | 27 | 5.292G | 28 | 5.673G |
| 29 | 5.361G | 30 | 5.256G | 31 | 5.471G | 32 | 5.523G |
| 33 | 5.464G | 34 | 5.330G | 35 | 5.555G | 36 | 5.499G |
| 37 | 5.700G | 38 | 5.613G | 39 | 5.695G | 40 | 5.672G |
| 41 | 5.591G | 42 | 5.399G | 43 | 5.432G | 44 | 5.664G |
| 45 | 5.578G | 46 | 5.571G | 47 | 5.478G | 48 | 5.463G |
| 49 | 5.431G | 50 | 5.516G | 51 | 5.371G | 52 | 5.652G |
| 53 | 5.709G | 54 | 5.692G | 55 | 5.421G | 56 | 5.480G |
| 57 | 5.425G | 58 | 5.293G | 59 | 5.285G | 60 | 5.693G |
| 61 | 5.666G | 62 | 5.609G | 63 | 5.377G | 64 | 5.338G |
| 65 | 5.597G | 66 | 5.430G | 67 | 5.568G | 68 | 5.489G |
| 69 | 5.495G | 70 | 5.479G | 71 | 5.304G | 72 | 5.527G |
| 73 | 5.473G | 74 | 5.397G | 75 | 5.643G | 76 | 5.626G |
| 77 | 5.411G | 78 | 5.702G | 79 | 5.409G | 80 | 5.512G |
| 81 | 5.599G | 82 | 5.497G | 83 | 5.393G | 84 | 5.351G |
| 85 | 5.706G | 86 | 5.327G | 87 | 5.660G | 88 | 5.437G |
| 89 | 5.322G | 90 | 5.566G | 91 | 5.553G | 92 | 5.501G |
| 93 | 5.315G | 94 | 5.590G | 95 | 5.385G | 96 | 5.650G |
| 97 | 5.614G | 98 | 5.705G | 99 | 5.276G | 100 | 5.469G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_22 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.609G | 2 | 5.255G | 3 | 5.447G | 4 | 5.276G |
| 5 | 5.345G | 6 | 5.385G | 7 | 5.526G | 8 | 5.623G |
| 9 | 5.601G | 10 | 5.535G | 11 | 5.657G | 12 | 5.300G |
| 13 | 5.306G | 14 | 5.708G | 15 | 5.495G | 16 | 5.422G |
| 17 | 5.658G | 18 | 5.379G | 19 | 5.692G | 20 | 5.502G |
| 21 | 5.253G | 22 | 5.498G | 23 | 5.380G | 24 | 5.670G |
| 25 | 5.460G | 26 | 5.514G | 27 | 5.545G | 28 | 5.319G |
| 29 | 5.252G | 30 | 5.457G | 31 | 5.478G | 32 | 5.707G |
| 33 | 5.722G | 34 | 5.681G | 35 | 5.329G | 36 | 5.390G |
| 37 | 5.367G | 38 | 5.622G | 39 | 5.286G | 40 | 5.472G |
| 41 | 5.435G | 42 | 5.427G | 43 | 5.458G | 44 | 5.715G |
| 45 | 5.537G | 46 | 5.312G | 47 | 5.671G | 48 | 5.521G |
| 49 | 5.322G | 50 | 5.655G | 51 | 5.308G | 52 | 5.484G |
| 53 | 5.361G | 54 | 5.304G | 55 | 5.259G | 56 | 5.418G |
| 57 | 5.360G | 58 | 5.724G | 59 | 5.594G | 60 | 5.420G |
| 61 | 5.549G | 62 | 5.454G | 63 | 5.314G | 64 | 5.569G |
| 65 | 5.467G | 66 | 5.450G | 67 | 5.519G | 68 | 5.444G |
| 69 | 5.268G | 70 | 5.663G | 71 | 5.709G | 72 | 5.610G |
| 73 | 5.621G | 74 | 5.647G | 75 | 5.648G | 76 | 5.557G |
| 77 | 5.529G | 78 | 5.483G | 79 | 5.589G | 80 | 5.377G |
| 81 | 5.338G | 82 | 5.698G | 83 | 5.433G | 84 | 5.446G |
| 85 | 5.618G | 86 | 5.597G | 87 | 5.393G | 88 | 5.554G |
| 89 | 5.477G | 90 | 5.403G | 91 | 5.280G | 92 | 5.719G |
| 93 | 5.263G | 94 | 5.465G | 95 | 5.305G | 96 | 5.646G |
| 97 | 5.550G | 98 | 5.396G | 99 | 5.637G | 100 | 5.716G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_23 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.401G | 2 | 5.459G | 3 | 5.412G | 4 | 5.639G |
| 5 | 5.383G | 6 | 5.630G | 7 | 5.689G | 8 | 5.673G |
| 9 | 5.441G | 10 | 5.384G | 11 | 5.432G | 12 | 5.451G |
| 13 | 5.608G | 14 | 5.440G | 15 | 5.593G | 16 | 5.398G |
| 17 | 5.590G | 18 | 5.280G | 19 | 5.339G | 20 | 5.257G |
| 21 | 5.702G | 22 | 5.422G | 23 | 5.648G | 24 | 5.683G |
| 25 | 5.642G | 26 | 5.479G | 27 | 5.354G | 28 | 5.718G |
| 29 | 5.633G | 30 | 5.620G | 31 | 5.562G | 32 | 5.334G |
| 33 | 5.515G | 34 | 5.546G | 35 | 5.585G | 36 | 5.486G |
| 37 | 5.366G | 38 | 5.409G | 39 | 5.375G | 40 | 5.392G |
| 41 | 5.482G | 42 | 5.313G | 43 | 5.660G | 44 | 5.279G |
| 45 | 5.563G | 46 | 5.617G | 47 | 5.694G | 48 | 5.307G |
| 49 | 5.314G | 50 | 5.376G | 51 | 5.447G | 52 | 5.697G |
| 53 | 5.393G | 54 | 5.698G | 55 | 5.335G | 56 | 5.358G |
| 57 | 5.503G | 58 | 5.605G | 59 | 5.712G | 60 | 5.413G |
| 61 | 5.285G | 62 | 5.662G | 63 | 5.576G | 64 | 5.429G |
| 65 | 5.365G | 66 | 5.653G | 67 | 5.284G | 68 | 5.687G |
| 69 | 5.415G | 70 | 5.315G | 71 | 5.347G | 72 | 5.722G |
| 73 | 5.613G | 74 | 5.372G | 75 | 5.425G | 76 | 5.504G |
| 77 | 5.723G | 78 | 5.330G | 79 | 5.672G | 80 | 5.473G |
| 81 | 5.423G | 82 | 5.618G | 83 | 5.526G | 84 | 5.452G |
| 85 | 5.301G | 86 | 5.460G | 87 | 5.652G | 88 | 5.592G |
| 89 | 5.547G | 90 | 5.286G | 91 | 5.614G | 92 | 5.603G |
| 93 | 5.696G | 94 | 5.484G | 95 | 5.721G | 96 | 5.343G |
| 97 | 5.519G | 98 | 5.667G | 99 | 5.407G | 100 | 5.489G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_24 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.338G | 2 | 5.690G | 3 | 5.513G | 4 | 5.614G |
| 5 | 5.452G | 6 | 5.451G | 7 | 5.357G | 8 | 5.646G |
| 9 | 5.375G | 10 | 5.403G | 11 | 5.400G | 12 | 5.341G |
| 13 | 5.469G | 14 | 5.723G | 15 | 5.707G | 16 | 5.314G |
| 17 | 5.708G | 18 | 5.474G | 19 | 5.336G | 20 | 5.416G |
| 21 | 5.427G | 22 | 5.521G | 23 | 5.593G | 24 | 5.611G |
| 25 | 5.598G | 26 | 5.558G | 27 | 5.652G | 28 | 5.581G |
| 29 | 5.383G | 30 | 5.642G | 31 | 5.313G | 32 | 5.649G |
| 33 | 5.722G | 34 | 5.664G | 35 | 5.561G | 36 | 5.594G |
| 37 | 5.266G | 38 | 5.334G | 39 | 5.685G | 40 | 5.701G |
| 41 | 5.437G | 42 | 5.544G | 43 | 5.332G | 44 | 5.603G |
| 45 | 5.465G | 46 | 5.379G | 47 | 5.579G | 48 | 5.262G |
| 49 | 5.250G | 50 | 5.724G | 51 | 5.283G | 52 | 5.291G |
| 53 | 5.587G | 54 | 5.391G | 55 | 5.329G | 56 | 5.382G |
| 57 | 5.372G | 58 | 5.645G | 59 | 5.455G | 60 | 5.596G |
| 61 | 5.422G | 62 | 5.251G | 63 | 5.609G | 64 | 5.559G |
| 65 | 5.497G | 66 | 5.253G | 67 | 5.545G | 68 | 5.438G |
| 69 | 5.488G | 70 | 5.697G | 71 | 5.503G | 72 | 5.348G |
| 73 | 5.583G | 74 | 5.390G | 75 | 5.647G | 76 | 5.377G |
| 77 | 5.535G | 78 | 5.298G | 79 | 5.556G | 80 | 5.571G |
| 81 | 5.644G | 82 | 5.625G | 83 | 5.490G | 84 | 5.610G |
| 85 | 5.592G | 86 | 5.426G | 87 | 5.280G | 88 | 5.591G |
| 89 | 5.305G | 90 | 5.564G | 91 | 5.721G | 92 | 5.285G |
| 93 | 5.526G | 94 | 5.315G | 95 | 5.698G | 96 | 5.624G |
| 97 | 5.258G | 98 | 5.505G | 99 | 5.606G | 100 | 5.516G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_25 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.337G | 2 | 5.639G | 3 | 5.406G | 4 | 5.583G |
| 5 | 5.403G | 6 | 5.551G | 7 | 5.705G | 8 | 5.571G |
| 9 | 5.488G | 10 | 5.253G | 11 | 5.519G | 12 | 5.369G |
| 13 | 5.575G | 14 | 5.445G | 15 | 5.511G | 16 | 5.419G |
| 17 | 5.619G | 18 | 5.261G | 19 | 5.473G | 20 | 5.710G |
| 21 | 5.580G | 22 | 5.657G | 23 | 5.446G | 24 | 5.508G |
| 25 | 5.355G | 26 | 5.634G | 27 | 5.334G | 28 | 5.460G |
| 29 | 5.648G | 30 | 5.546G | 31 | 5.608G | 32 | 5.674G |
| 33 | 5.534G | 34 | 5.723G | 35 | 5.256G | 36 | 5.629G |
| 37 | 5.459G | 38 | 5.352G | 39 | 5.293G | 40 | 5.517G |
| 41 | 5.322G | 42 | 5.467G | 43 | 5.557G | 44 | 5.672G |
| 45 | 5.703G | 46 | 5.415G | 47 | 5.296G | 48 | 5.547G |
| 49 | 5.435G | 50 | 5.465G | 51 | 5.260G | 52 | 5.282G |
| 53 | 5.374G | 54 | 5.430G | 55 | 5.494G | 56 | 5.640G |
| 57 | 5.268G | 58 | 5.432G | 59 | 5.392G | 60 | 5.307G |
| 61 | 5.393G | 62 | 5.344G | 63 | 5.416G | 64 | 5.285G |
| 65 | 5.638G | 66 | 5.597G | 67 | 5.516G | 68 | 5.690G |
| 69 | 5.449G | 70 | 5.504G | 71 | 5.572G | 72 | 5.669G |
| 73 | 5.594G | 74 | 5.532G | 75 | 5.628G | 76 | 5.673G |
| 77 | 5.448G | 78 | 5.537G | 79 | 5.326G | 80 | 5.266G |
| 81 | 5.697G | 82 | 5.522G | 83 | 5.678G | 84 | 5.655G |
| 85 | 5.422G | 86 | 5.317G | 87 | 5.602G | 88 | 5.264G |
| 89 | 5.589G | 90 | 5.627G | 91 | 5.491G | 92 | 5.701G |
| 93 | 5.436G | 94 | 5.680G | 95 | 5.478G | 96 | 5.558G |
| 97 | 5.320G | 98 | 5.662G | 99 | 5.525G | 100 | 5.434G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_26 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.518G | 2 | 5.489G | 3 | 5.280G | 4 | 5.598G |
| 5 | 5.417G | 6 | 5.447G | 7 | 5.418G | 8 | 5.400G |
| 9 | 5.674G | 10 | 5.631G | 11 | 5.668G | 12 | 5.577G |
| 13 | 5.654G | 14 | 5.251G | 15 | 5.570G | 16 | 5.649G |
| 17 | 5.318G | 18 | 5.373G | 19 | 5.558G | 20 | 5.544G |
| 21 | 5.331G | 22 | 5.695G | 23 | 5.395G | 24 | 5.628G |
| 25 | 5.551G | 26 | 5.338G | 27 | 5.678G | 28 | 5.375G |
| 29 | 5.448G | 30 | 5.254G | 31 | 5.693G | 32 | 5.273G |
| 33 | 5.501G | 34 | 5.596G | 35 | 5.406G | 36 | 5.295G |
| 37 | 5.253G | 38 | 5.430G | 39 | 5.315G | 40 | 5.650G |
| 41 | 5.565G | 42 | 5.504G | 43 | 5.533G | 44 | 5.664G |
| 45 | 5.547G | 46 | 5.307G | 47 | 5.385G | 48 | 5.561G |
| 49 | 5.521G | 50 | 5.303G | 51 | 5.383G | 52 | 5.525G |
| 53 | 5.300G | 54 | 5.641G | 55 | 5.613G | 56 | 5.291G |
| 57 | 5.614G | 58 | 5.588G | 59 | 5.365G | 60 | 5.294G |
| 61 | 5.600G | 62 | 5.445G | 63 | 5.387G | 64 | 5.468G |
| 65 | 5.405G | 66 | 5.429G | 67 | 5.450G | 68 | 5.288G |
| 69 | 5.462G | 70 | 5.464G | 71 | 5.443G | 72 | 5.659G |
| 73 | 5.344G | 74 | 5.636G | 75 | 5.611G | 76 | 5.432G |
| 77 | 5.341G | 78 | 5.532G | 79 | 5.420G | 80 | 5.449G |
| 81 | 5.284G | 82 | 5.414G | 83 | 5.724G | 84 | 5.440G |
| 85 | 5.556G | 86 | 5.455G | 87 | 5.499G | 88 | 5.474G |
| 89 | 5.481G | 90 | 5.363G | 91 | 5.478G | 92 | 5.456G |
| 93 | 5.264G | 94 | 5.633G | 95 | 5.589G | 96 | 5.686G |
| 97 | 5.538G | 98 | 5.569G | 99 | 5.524G | 100 | 5.578G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_27 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.368G | 2 | 5.583G | 3 | 5.564G | 4 | 5.520G |
| 5 | 5.428G | 6 | 5.366G | 7 | 5.611G | 8 | 5.390G |
| 9 | 5.616G | 10 | 5.556G | 11 | 5.539G | 12 | 5.485G |
| 13 | 5.360G | 14 | 5.302G | 15 | 5.581G | 16 | 5.614G |
| 17 | 5.353G | 18 | 5.358G | 19 | 5.582G | 20 | 5.325G |
| 21 | 5.348G | 22 | 5.292G | 23 | 5.287G | 24 | 5.567G |
| 25 | 5.615G | 26 | 5.346G | 27 | 5.531G | 28 | 5.263G |
| 29 | 5.272G | 30 | 5.282G | 31 | 5.657G | 32 | 5.554G |
| 33 | 5.618G | 34 | 5.580G | 35 | 5.525G | 36 | 5.291G |
| 37 | 5.715G | 38 | 5.343G | 39 | 5.534G | 40 | 5.312G |
| 41 | 5.275G | 42 | 5.270G | 43 | 5.718G | 44 | 5.696G |
| 45 | 5.671G | 46 | 5.307G | 47 | 5.332G | 48 | 5.721G |
| 49 | 5.462G | 50 | 5.714G | 51 | 5.451G | 52 | 5.679G |
| 53 | 5.422G | 54 | 5.317G | 55 | 5.640G | 56 | 5.695G |
| 57 | 5.722G | 58 | 5.598G | 59 | 5.607G | 60 | 5.648G |
| 61 | 5.547G | 62 | 5.396G | 63 | 5.523G | 64 | 5.659G |
| 65 | 5.624G | 66 | 5.584G | 67 | 5.660G | 68 | 5.452G |
| 69 | 5.550G | 70 | 5.440G | 71 | 5.683G | 72 | 5.382G |
| 73 | 5.562G | 74 | 5.578G | 75 | 5.513G | 76 | 5.393G |
| 77 | 5.379G | 78 | 5.409G | 79 | 5.362G | 80 | 5.297G |
| 81 | 5.597G | 82 | 5.337G | 83 | 5.711G | 84 | 5.460G |
| 85 | 5.576G | 86 | 5.605G | 87 | 5.645G | 88 | 5.591G |
| 89 | 5.667G | 90 | 5.398G | 91 | 5.456G | 92 | 5.380G |
| 93 | 5.710G | 94 | 5.636G | 95 | 5.315G | 96 | 5.277G |
| 97 | 5.441G | 98 | 5.676G | 99 | 5.593G | 100 | 5.394G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_28 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.336G | 2 | 5.506G | 3 | 5.514G | 4 | 5.286G |
| 5 | 5.715G | 6 | 5.452G | 7 | 5.408G | 8 | 5.722G |
| 9 | 5.332G | 10 | 5.606G | 11 | 5.608G | 12 | 5.630G |
| 13 | 5.676G | 14 | 5.547G | 15 | 5.568G | 16 | 5.436G |
| 17 | 5.503G | 18 | 5.344G | 19 | 5.723G | 20 | 5.331G |
| 21 | 5.637G | 22 | 5.454G | 23 | 5.589G | 24 | 5.517G |
| 25 | 5.586G | 26 | 5.474G | 27 | 5.267G | 28 | 5.686G |
| 29 | 5.333G | 30 | 5.540G | 31 | 5.585G | 32 | 5.678G |
| 33 | 5.482G | 34 | 5.549G | 35 | 5.473G | 36 | 5.695G |
| 37 | 5.412G | 38 | 5.600G | 39 | 5.620G | 40 | 5.272G |
| 41 | 5.499G | 42 | 5.424G | 43 | 5.366G | 44 | 5.594G |
| 45 | 5.526G | 46 | 5.625G | 47 | 5.632G | 48 | 5.572G |
| 49 | 5.260G | 50 | 5.463G | 51 | 5.679G | 52 | 5.444G |
| 53 | 5.716G | 54 | 5.388G | 55 | 5.587G | 56 | 5.592G |
| 57 | 5.399G | 58 | 5.327G | 59 | 5.607G | 60 | 5.529G |
| 61 | 5.455G | 62 | 5.554G | 63 | 5.688G | 64 | 5.534G |
| 65 | 5.250G | 66 | 5.295G | 67 | 5.541G | 68 | 5.402G |
| 69 | 5.551G | 70 | 5.595G | 71 | 5.459G | 72 | 5.516G |
| 73 | 5.467G | 74 | 5.544G | 75 | 5.358G | 76 | 5.393G |
| 77 | 5.490G | 78 | 5.656G | 79 | 5.493G | 80 | 5.639G |
| 81 | 5.410G | 82 | 5.494G | 83 | 5.346G | 84 | 5.304G |
| 85 | 5.357G | 86 | 5.616G | 87 | 5.339G | 88 | 5.316G |
| 89 | 5.318G | 90 | 5.510G | 91 | 5.405G | 92 | 5.697G |
| 93 | 5.483G | 94 | 5.535G | 95 | 5.672G | 96 | 5.645G |
| 97 | 5.558G | 98 | 5.284G | 99 | 5.460G | 100 | 5.519G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_29 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.666G | 2 | 5.685G | 3 | 5.395G | 4 | 5.370G |
| 5 | 5.611G | 6 | 5.291G | 7 | 5.687G | 8 | 5.327G |
| 9 | 5.307G | 10 | 5.486G | 11 | 5.389G | 12 | 5.604G |
| 13 | 5.319G | 14 | 5.463G | 15 | 5.445G | 16 | 5.357G |
| 17 | 5.415G | 18 | 5.721G | 19 | 5.587G | 20 | 5.585G |
| 21 | 5.558G | 22 | 5.574G | 23 | 5.675G | 24 | 5.566G |
| 25 | 5.679G | 26 | 5.570G | 27 | 5.488G | 28 | 5.640G |
| 29 | 5.406G | 30 | 5.617G | 31 | 5.386G | 32 | 5.592G |
| 33 | 5.382G | 34 | 5.448G | 35 | 5.479G | 36 | 5.461G |
| 37 | 5.273G | 38 | 5.671G | 39 | 5.458G | 40 | 5.432G |
| 41 | 5.544G | 42 | 5.271G | 43 | 5.628G | 44 | 5.343G |
| 45 | 5.689G | 46 | 5.709G | 47 | 5.691G | 48 | 5.529G |
| 49 | 5.540G | 50 | 5.633G | 51 | 5.623G | 52 | 5.667G |
| 53 | 5.536G | 54 | 5.277G | 55 | 5.577G | 56 | 5.625G |
| 57 | 5.454G | 58 | 5.595G | 59 | 5.660G | 60 | 5.564G |
| 61 | 5.673G | 62 | 5.362G | 63 | 5.692G | 64 | 5.252G |
| 65 | 5.680G | 66 | 5.304G | 67 | 5.459G | 68 | 5.436G |
| 69 | 5.314G | 70 | 5.723G | 71 | 5.423G | 72 | 5.651G |
| 73 | 5.435G | 74 | 5.553G | 75 | 5.562G | 76 | 5.602G |
| 77 | 5.368G | 78 | 5.646G | 79 | 5.441G | 80 | 5.412G |
| 81 | 5.718G | 82 | 5.552G | 83 | 5.430G | 84 | 5.607G |
| 85 | 5.404G | 86 | 5.393G | 87 | 5.420G | 88 | 5.672G |
| 89 | 5.669G | 90 | 5.596G | 91 | 5.384G | 92 | 5.428G |
| 93 | 5.495G | 94 | 5.268G | 95 | 5.606G | 96 | 5.551G |
| 97 | 5.377G | 98 | 5.588G | 99 | 5.352G | 100 | 5.477G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_30 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.458G | 2 | 5.613G | 3 | 5.717G | 4 | 5.475G |
| 5 | 5.607G | 6 | 5.589G | 7 | 5.417G | 8 | 5.406G |
| 9 | 5.298G | 10 | 5.318G | 11 | 5.710G | 12 | 5.667G |
| 13 | 5.351G | 14 | 5.347G | 15 | 5.300G | 16 | 5.619G |
| 17 | 5.309G | 18 | 5.502G | 19 | 5.578G | 20 | 5.639G |
| 21 | 5.573G | 22 | 5.448G | 23 | 5.462G | 24 | 5.721G |
| 25 | 5.389G | 26 | 5.509G | 27 | 5.414G | 28 | 5.443G |
| 29 | 5.262G | 30 | 5.571G | 31 | 5.558G | 32 | 5.285G |
| 33 | 5.529G | 34 | 5.606G | 35 | 5.419G | 36 | 5.352G |
| 37 | 5.566G | 38 | 5.459G | 39 | 5.304G | 40 | 5.398G |
| 41 | 5.339G | 42 | 5.408G | 43 | 5.281G | 44 | 5.663G |
| 45 | 5.690G | 46 | 5.405G | 47 | 5.335G | 48 | 5.577G |
| 49 | 5.491G | 50 | 5.424G | 51 | 5.411G | 52 | 5.581G |
| 53 | 5.715G | 54 | 5.686G | 55 | 5.267G | 56 | 5.594G |
| 57 | 5.277G | 58 | 5.596G | 59 | 5.457G | 60 | 5.554G |
| 61 | 5.388G | 62 | 5.669G | 63 | 5.474G | 64 | 5.720G |
| 65 | 5.453G | 66 | 5.658G | 67 | 5.500G | 68 | 5.677G |
| 69 | 5.358G | 70 | 5.287G | 71 | 5.338G | 72 | 5.394G |
| 73 | 5.609G | 74 | 5.676G | 75 | 5.353G | 76 | 5.379G |
| 77 | 5.616G | 78 | 5.625G | 79 | 5.257G | 80 | 5.595G |
| 81 | 5.588G | 82 | 5.426G | 83 | 5.556G | 84 | 5.680G |
| 85 | 5.373G | 86 | 5.674G | 87 | 5.350G | 88 | 5.628G |
| 89 | 5.423G | 90 | 5.418G | 91 | 5.260G | 92 | 5.590G |
| 93 | 5.392G | 94 | 5.532G | 95 | 5.478G | 96 | 5.582G |
| 97 | 5.562G | 98 | 5.326G | 99 | 5.548G | 100 | 5.286G |

**802.11n (HT40)**

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_01 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.603G | 2 | 5.405G | 3 | 5.498G | 4 | 5.670G |
| 5 | 5.630G | 6 | 5.712G | 7 | 5.653G | 8 | 5.285G |
| 9 | 5.399G | 10 | 5.541G | 11 | 5.704G | 12 | 5.323G |
| 13 | 5.532G | 14 | 5.366G | 15 | 5.410G | 16 | 5.581G |
| 17 | 5.612G | 18 | 5.467G | 19 | 5.312G | 20 | 5.554G |
| 21 | 5.520G | 22 | 5.551G | 23 | 5.575G | 24 | 5.448G |
| 25 | 5.414G | 26 | 5.598G | 27 | 5.354G | 28 | 5.708G |
| 29 | 5.332G | 30 | 5.288G | 31 | 5.310G | 32 | 5.456G |
| 33 | 5.397G | 34 | 5.361G | 35 | 5.390G | 36 | 5.380G |
| 37 | 5.620G | 38 | 5.652G | 39 | 5.666G | 40 | 5.457G |
| 41 | 5.296G | 42 | 5.631G | 43 | 5.411G | 44 | 5.470G |
| 45 | 5.526G | 46 | 5.472G | 47 | 5.628G | 48 | 5.375G |
| 49 | 5.649G | 50 | 5.656G | 51 | 5.408G | 52 | 5.393G |
| 53 | 5.514G | 54 | 5.348G | 55 | 5.523G | 56 | 5.709G |
| 57 | 5.311G | 58 | 5.284G | 59 | 5.552G | 60 | 5.427G |
| 61 | 5.255G | 62 | 5.395G | 63 | 5.536G | 64 | 5.626G |
| 65 | 5.389G | 66 | 5.297G | 67 | 5.679G | 68 | 5.545G |
| 69 | 5.496G | 70 | 5.617G | 71 | 5.283G | 72 | 5.508G |
| 73 | 5.299G | 74 | 5.319G | 75 | 5.624G | 76 | 5.440G |
| 77 | 5.677G | 78 | 5.643G | 79 | 5.558G | 80 | 5.252G |
| 81 | 5.671G | 82 | 5.378G | 83 | 5.680G | 84 | 5.547G |
| 85 | 5.683G | 86 | 5.453G | 87 | 5.466G | 88 | 5.471G |
| 89 | 5.548G | 90 | 5.356G | 91 | 5.486G | 92 | 5.684G |
| 93 | 5.669G | 94 | 5.349G | 95 | 5.504G | 96 | 5.641G |
| 97 | 5.495G | 98 | 5.578G | 99 | 5.702G | 100 | 5.706G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_02 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.328G | 2 | 5.655G | 3 | 5.570G | 4 | 5.291G |
| 5 | 5.485G | 6 | 5.342G | 7 | 5.365G | 8 | 5.720G |
| 9 | 5.647G | 10 | 5.264G | 11 | 5.362G | 12 | 5.403G |
| 13 | 5.392G | 14 | 5.284G | 15 | 5.363G | 16 | 5.461G |
| 17 | 5.346G | 18 | 5.381G | 19 | 5.598G | 20 | 5.528G |
| 21 | 5.640G | 22 | 5.315G | 23 | 5.500G | 24 | 5.539G |
| 25 | 5.531G | 26 | 5.459G | 27 | 5.603G | 28 | 5.372G |
| 29 | 5.499G | 30 | 5.263G | 31 | 5.329G | 32 | 5.366G |
| 33 | 5.431G | 34 | 5.586G | 35 | 5.536G | 36 | 5.266G |
| 37 | 5.376G | 38 | 5.654G | 39 | 5.701G | 40 | 5.285G |
| 41 | 5.699G | 42 | 5.327G | 43 | 5.450G | 44 | 5.567G |
| 45 | 5.680G | 46 | 5.581G | 47 | 5.270G | 48 | 5.633G |
| 49 | 5.676G | 50 | 5.353G | 51 | 5.456G | 52 | 5.454G |
| 53 | 5.446G | 54 | 5.532G | 55 | 5.665G | 56 | 5.443G |
| 57 | 5.432G | 58 | 5.371G | 59 | 5.269G | 60 | 5.559G |
| 61 | 5.386G | 62 | 5.535G | 63 | 5.308G | 64 | 5.451G |
| 65 | 5.276G | 66 | 5.718G | 67 | 5.719G | 68 | 5.287G |
| 69 | 5.636G | 70 | 5.292G | 71 | 5.490G | 72 | 5.700G |
| 73 | 5.303G | 74 | 5.569G | 75 | 5.489G | 76 | 5.364G |
| 77 | 5.564G | 78 | 5.335G | 79 | 5.340G | 80 | 5.326G |
| 81 | 5.677G | 82 | 5.375G | 83 | 5.664G | 84 | 5.427G |
| 85 | 5.538G | 86 | 5.509G | 87 | 5.420G | 88 | 5.344G |
| 89 | 5.462G | 90 | 5.682G | 91 | 5.565G | 92 | 5.691G |
| 93 | 5.355G | 94 | 5.687G | 95 | 5.652G | 96 | 5.352G |
| 97 | 5.416G | 98 | 5.286G | 99 | 5.684G | 100 | 5.425G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_03 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.715G | 2 | 5.431G | 3 | 5.262G | 4 | 5.608G |
| 5 | 5.436G | 6 | 5.354G | 7 | 5.555G | 8 | 5.545G |
| 9 | 5.322G | 10 | 5.379G | 11 | 5.513G | 12 | 5.254G |
| 13 | 5.468G | 14 | 5.449G | 15 | 5.470G | 16 | 5.616G |
| 17 | 5.287G | 18 | 5.393G | 19 | 5.560G | 20 | 5.256G |
| 21 | 5.689G | 22 | 5.647G | 23 | 5.707G | 24 | 5.413G |
| 25 | 5.364G | 26 | 5.445G | 27 | 5.485G | 28 | 5.615G |
| 29 | 5.566G | 30 | 5.610G | 31 | 5.359G | 32 | 5.723G |
| 33 | 5.629G | 34 | 5.312G | 35 | 5.296G | 36 | 5.341G |
| 37 | 5.400G | 38 | 5.611G | 39 | 5.475G | 40 | 5.463G |
| 41 | 5.625G | 42 | 5.412G | 43 | 5.573G | 44 | 5.434G |
| 45 | 5.457G | 46 | 5.540G | 47 | 5.264G | 48 | 5.496G |
| 49 | 5.706G | 50 | 5.724G | 51 | 5.597G | 52 | 5.299G |
| 53 | 5.324G | 54 | 5.539G | 55 | 5.455G | 56 | 5.547G |
| 57 | 5.542G | 58 | 5.631G | 59 | 5.367G | 60 | 5.363G |
| 61 | 5.601G | 62 | 5.714G | 63 | 5.590G | 64 | 5.365G |
| 65 | 5.578G | 66 | 5.453G | 67 | 5.416G | 68 | 5.471G |
| 69 | 5.698G | 70 | 5.323G | 71 | 5.605G | 72 | 5.635G |
| 73 | 5.537G | 74 | 5.352G | 75 | 5.339G | 76 | 5.378G |
| 77 | 5.317G | 78 | 5.257G | 79 | 5.717G | 80 | 5.637G |
| 81 | 5.654G | 82 | 5.361G | 83 | 5.511G | 84 | 5.510G |
| 85 | 5.380G | 86 | 5.594G | 87 | 5.699G | 88 | 5.600G |
| 89 | 5.648G | 90 | 5.683G | 91 | 5.671G | 92 | 5.283G |
| 93 | 5.684G | 94 | 5.508G | 95 | 5.337G | 96 | 5.342G |
| 97 | 5.617G | 98 | 5.278G | 99 | 5.398G | 100 | 5.497G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_04 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.267G | 2 | 5.612G | 3 | 5.554G | 4 | 5.569G |
| 5 | 5.698G | 6 | 5.718G | 7 | 5.288G | 8 | 5.716G |
| 9 | 5.621G | 10 | 5.723G | 11 | 5.322G | 12 | 5.511G |
| 13 | 5.570G | 14 | 5.683G | 15 | 5.721G | 16 | 5.530G |
| 17 | 5.508G | 18 | 5.451G | 19 | 5.416G | 20 | 5.521G |
| 21 | 5.501G | 22 | 5.460G | 23 | 5.527G | 24 | 5.699G |
| 25 | 5.363G | 26 | 5.470G | 27 | 5.304G | 28 | 5.623G |
| 29 | 5.453G | 30 | 5.426G | 31 | 5.441G | 32 | 5.579G |
| 33 | 5.398G | 34 | 5.669G | 35 | 5.333G | 36 | 5.468G |
| 37 | 5.557G | 38 | 5.517G | 39 | 5.665G | 40 | 5.610G |
| 41 | 5.448G | 42 | 5.629G | 43 | 5.380G | 44 | 5.262G |
| 45 | 5.597G | 46 | 5.285G | 47 | 5.318G | 48 | 5.266G |
| 49 | 5.270G | 50 | 5.381G | 51 | 5.315G | 52 | 5.401G |
| 53 | 5.463G | 54 | 5.298G | 55 | 5.607G | 56 | 5.700G |
| 57 | 5.711G | 58 | 5.417G | 59 | 5.717G | 60 | 5.360G |
| 61 | 5.429G | 62 | 5.654G | 63 | 5.524G | 64 | 5.496G |
| 65 | 5.445G | 66 | 5.499G | 67 | 5.280G | 68 | 5.386G |
| 69 | 5.351G | 70 | 5.687G | 71 | 5.584G | 72 | 5.356G |
| 73 | 5.661G | 74 | 5.589G | 75 | 5.663G | 76 | 5.657G |
| 77 | 5.478G | 78 | 5.659G | 79 | 5.389G | 80 | 5.513G |
| 81 | 5.555G | 82 | 5.458G | 83 | 5.502G | 84 | 5.420G |
| 85 | 5.549G | 86 | 5.690G | 87 | 5.641G | 88 | 5.648G |
| 89 | 5.452G | 90 | 5.473G | 91 | 5.542G | 92 | 5.588G |
| 93 | 5.632G | 94 | 5.439G | 95 | 5.250G | 96 | 5.348G |
| 97 | 5.466G | 98 | 5.541G | 99 | 5.481G | 100 | 5.562G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_05 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.538G | 2 | 5.423G | 3 | 5.481G | 4 | 5.307G |
| 5 | 5.357G | 6 | 5.593G | 7 | 5.615G | 8 | 5.404G |
| 9 | 5.711G | 10 | 5.490G | 11 | 5.550G | 12 | 5.416G |
| 13 | 5.519G | 14 | 5.541G | 15 | 5.339G | 16 | 5.612G |
| 17 | 5.699G | 18 | 5.653G | 19 | 5.350G | 20 | 5.369G |
| 21 | 5.373G | 22 | 5.656G | 23 | 5.672G | 24 | 5.688G |
| 25 | 5.403G | 26 | 5.522G | 27 | 5.665G | 28 | 5.675G |
| 29 | 5.297G | 30 | 5.402G | 31 | 5.588G | 32 | 5.673G |
| 33 | 5.421G | 34 | 5.512G | 35 | 5.537G | 36 | 5.715G |
| 37 | 5.299G | 38 | 5.686G | 39 | 5.263G | 40 | 5.679G |
| 41 | 5.391G | 42 | 5.313G | 43 | 5.480G | 44 | 5.561G |
| 45 | 5.523G | 46 | 5.389G | 47 | 5.692G | 48 | 5.569G |
| 49 | 5.556G | 50 | 5.578G | 51 | 5.425G | 52 | 5.517G |
| 53 | 5.475G | 54 | 5.532G | 55 | 5.255G | 56 | 5.375G |
| 57 | 5.349G | 58 | 5.436G | 59 | 5.424G | 60 | 5.271G |
| 61 | 5.390G | 62 | 5.585G | 63 | 5.652G | 64 | 5.486G |
| 65 | 5.722G | 66 | 5.280G | 67 | 5.554G | 68 | 5.514G |
| 69 | 5.587G | 70 | 5.683G | 71 | 5.321G | 72 | 5.547G |
| 73 | 5.590G | 74 | 5.432G | 75 | 5.548G | 76 | 5.657G |
| 77 | 5.279G | 78 | 5.693G | 79 | 5.671G | 80 | 5.539G |
| 81 | 5.438G | 82 | 5.301G | 83 | 5.544G | 84 | 5.670G |
| 85 | 5.346G | 86 | 5.463G | 87 | 5.394G | 88 | 5.567G |
| 89 | 5.526G | 90 | 5.434G | 91 | 5.467G | 92 | 5.611G |
| 93 | 5.295G | 94 | 5.647G | 95 | 5.602G | 96 | 5.318G |
| 97 | 5.714G | 98 | 5.649G | 99 | 5.695G | 100 | 5.630G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_06 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.527G | 2 | 5.604G | 3 | 5.380G | 4 | 5.393G |
| 5 | 5.280G | 6 | 5.665G | 7 | 5.273G | 8 | 5.473G |
| 9 | 5.566G | 10 | 5.647G | 11 | 5.694G | 12 | 5.645G |
| 13 | 5.528G | 14 | 5.359G | 15 | 5.369G | 16 | 5.564G |
| 17 | 5.497G | 18 | 5.669G | 19 | 5.508G | 20 | 5.459G |
| 21 | 5.342G | 22 | 5.563G | 23 | 5.531G | 24 | 5.605G |
| 25 | 5.322G | 26 | 5.436G | 27 | 5.394G | 28 | 5.611G |
| 29 | 5.295G | 30 | 5.441G | 31 | 5.622G | 32 | 5.469G |
| 33 | 5.652G | 34 | 5.638G | 35 | 5.308G | 36 | 5.375G |
| 37 | 5.374G | 38 | 5.309G | 39 | 5.439G | 40 | 5.626G |
| 41 | 5.688G | 42 | 5.345G | 43 | 5.514G | 44 | 5.646G |
| 45 | 5.602G | 46 | 5.666G | 47 | 5.254G | 48 | 5.271G |
| 49 | 5.347G | 50 | 5.470G | 51 | 5.408G | 52 | 5.700G |
| 53 | 5.467G | 54 | 5.480G | 55 | 5.337G | 56 | 5.673G |
| 57 | 5.506G | 58 | 5.417G | 59 | 5.512G | 60 | 5.348G |
| 61 | 5.317G | 62 | 5.621G | 63 | 5.368G | 64 | 5.557G |
| 65 | 5.722G | 66 | 5.266G | 67 | 5.363G | 68 | 5.678G |
| 69 | 5.305G | 70 | 5.485G | 71 | 5.352G | 72 | 5.668G |
| 73 | 5.720G | 74 | 5.509G | 75 | 5.403G | 76 | 5.460G |
| 77 | 5.351G | 78 | 5.556G | 79 | 5.259G | 80 | 5.629G |
| 81 | 5.454G | 82 | 5.723G | 83 | 5.291G | 84 | 5.356G |
| 85 | 5.496G | 86 | 5.681G | 87 | 5.376G | 88 | 5.689G |
| 89 | 5.461G | 90 | 5.711G | 91 | 5.381G | 92 | 5.279G |
| 93 | 5.267G | 94 | 5.533G | 95 | 5.367G | 96 | 5.361G |
| 97 | 5.468G | 98 | 5.389G | 99 | 5.261G | 100 | 5.357G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_07 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.273G | 2 | 5.275G | 3 | 5.630G | 4 | 5.277G |
| 5 | 5.532G | 6 | 5.396G | 7 | 5.342G | 8 | 5.379G |
| 9 | 5.283G | 10 | 5.475G | 11 | 5.423G | 12 | 5.571G |
| 13 | 5.516G | 14 | 5.382G | 15 | 5.467G | 16 | 5.429G |
| 17 | 5.537G | 18 | 5.386G | 19 | 5.678G | 20 | 5.544G |
| 21 | 5.657G | 22 | 5.527G | 23 | 5.340G | 24 | 5.470G |
| 25 | 5.440G | 26 | 5.332G | 27 | 5.406G | 28 | 5.373G |
| 29 | 5.299G | 30 | 5.385G | 31 | 5.314G | 32 | 5.255G |
| 33 | 5.503G | 34 | 5.507G | 35 | 5.335G | 36 | 5.476G |
| 37 | 5.310G | 38 | 5.383G | 39 | 5.337G | 40 | 5.518G |
| 41 | 5.464G | 42 | 5.674G | 43 | 5.560G | 44 | 5.322G |
| 45 | 5.631G | 46 | 5.446G | 47 | 5.270G | 48 | 5.708G |
| 49 | 5.590G | 50 | 5.365G | 51 | 5.591G | 52 | 5.706G |
| 53 | 5.318G | 54 | 5.402G | 55 | 5.703G | 56 | 5.662G |
| 57 | 5.457G | 58 | 5.414G | 59 | 5.278G | 60 | 5.308G |
| 61 | 5.569G | 62 | 5.407G | 63 | 5.426G | 64 | 5.376G |
| 65 | 5.321G | 66 | 5.384G | 67 | 5.381G | 68 | 5.542G |
| 69 | 5.558G | 70 | 5.472G | 71 | 5.684G | 72 | 5.553G |
| 73 | 5.306G | 74 | 5.401G | 75 | 5.715G | 76 | 5.458G |
| 77 | 5.575G | 78 | 5.654G | 79 | 5.352G | 80 | 5.671G |
| 81 | 5.710G | 82 | 5.479G | 83 | 5.690G | 84 | 5.297G |
| 85 | 5.528G | 86 | 5.276G | 87 | 5.368G | 88 | 5.585G |
| 89 | 5.596G | 90 | 5.353G | 91 | 5.681G | 92 | 5.442G |
| 93 | 5.266G | 94 | 5.268G | 95 | 5.291G | 96 | 5.615G |
| 97 | 5.416G | 98 | 5.699G | 99 | 5.663G | 100 | 5.293G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_08 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.706G | 2 | 5.662G | 3 | 5.360G | 4 | 5.585G |
| 5 | 5.609G | 6 | 5.471G | 7 | 5.569G | 8 | 5.485G |
| 9 | 5.292G | 10 | 5.673G | 11 | 5.486G | 12 | 5.626G |
| 13 | 5.430G | 14 | 5.563G | 15 | 5.659G | 16 | 5.287G |
| 17 | 5.687G | 18 | 5.719G | 19 | 5.616G | 20 | 5.668G |
| 21 | 5.621G | 22 | 5.591G | 23 | 5.329G | 24 | 5.558G |
| 25 | 5.540G | 26 | 5.623G | 27 | 5.393G | 28 | 5.712G |
| 29 | 5.689G | 30 | 5.370G | 31 | 5.451G | 32 | 5.545G |
| 33 | 5.448G | 34 | 5.394G | 35 | 5.588G | 36 | 5.633G |
| 37 | 5.561G | 38 | 5.418G | 39 | 5.522G | 40 | 5.707G |
| 41 | 5.480G | 42 | 5.414G | 43 | 5.491G | 44 | 5.312G |
| 45 | 5.704G | 46 | 5.317G | 47 | 5.291G | 48 | 5.319G |
| 49 | 5.321G | 50 | 5.681G | 51 | 5.273G | 52 | 5.473G |
| 53 | 5.547G | 54 | 5.457G | 55 | 5.404G | 56 | 5.456G |
| 57 | 5.296G | 58 | 5.299G | 59 | 5.358G | 60 | 5.684G |
| 61 | 5.705G | 62 | 5.581G | 63 | 5.355G | 64 | 5.592G |
| 65 | 5.575G | 66 | 5.436G | 67 | 5.284G | 68 | 5.381G |
| 69 | 5.542G | 70 | 5.388G | 71 | 5.267G | 72 | 5.254G |
| 73 | 5.643G | 74 | 5.257G | 75 | 5.618G | 76 | 5.332G |
| 77 | 5.560G | 78 | 5.647G | 79 | 5.362G | 80 | 5.677G |
| 81 | 5.670G | 82 | 5.651G | 83 | 5.656G | 84 | 5.425G |
| 85 | 5.584G | 86 | 5.612G | 87 | 5.379G | 88 | 5.368G |
| 89 | 5.600G | 90 | 5.489G | 91 | 5.657G | 92 | 5.357G |
| 93 | 5.263G | 94 | 5.277G | 95 | 5.583G | 96 | 5.555G |
| 97 | 5.307G | 98 | 5.658G | 99 | 5.286G | 100 | 5.487G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_09 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.358G | 2 | 5.423G | 3 | 5.255G | 4 | 5.380G |
| 5 | 5.477G | 6 | 5.387G | 7 | 5.724G | 8 | 5.629G |
| 9 | 5.466G | 10 | 5.254G | 11 | 5.611G | 12 | 5.379G |
| 13 | 5.395G | 14 | 5.702G | 15 | 5.508G | 16 | 5.543G |
| 17 | 5.261G | 18 | 5.360G | 19 | 5.696G | 20 | 5.411G |
| 21 | 5.394G | 22 | 5.460G | 23 | 5.592G | 24 | 5.528G |
| 25 | 5.692G | 26 | 5.449G | 27 | 5.281G | 28 | 5.285G |
| 29 | 5.279G | 30 | 5.558G | 31 | 5.348G | 32 | 5.496G |
| 33 | 5.418G | 34 | 5.647G | 35 | 5.661G | 36 | 5.517G |
| 37 | 5.607G | 38 | 5.359G | 39 | 5.636G | 40 | 5.650G |
| 41 | 5.559G | 42 | 5.642G | 43 | 5.713G | 44 | 5.274G |
| 45 | 5.322G | 46 | 5.604G | 47 | 5.667G | 48 | 5.674G |
| 49 | 5.564G | 50 | 5.414G | 51 | 5.627G | 52 | 5.489G |
| 53 | 5.431G | 54 | 5.298G | 55 | 5.439G | 56 | 5.353G |
| 57 | 5.339G | 58 | 5.398G | 59 | 5.457G | 60 | 5.497G |
| 61 | 5.511G | 62 | 5.390G | 63 | 5.710G | 64 | 5.407G |
| 65 | 5.334G | 66 | 5.609G | 67 | 5.665G | 68 | 5.263G |
| 69 | 5.706G | 70 | 5.259G | 71 | 5.484G | 72 | 5.479G |
| 73 | 5.381G | 74 | 5.693G | 75 | 5.341G | 76 | 5.351G |
| 77 | 5.614G | 78 | 5.566G | 79 | 5.422G | 80 | 5.475G |
| 81 | 5.467G | 82 | 5.386G | 83 | 5.492G | 84 | 5.705G |
| 85 | 5.504G | 86 | 5.399G | 87 | 5.286G | 88 | 5.610G |
| 89 | 5.267G | 90 | 5.670G | 91 | 5.646G | 92 | 5.265G |
| 93 | 5.486G | 94 | 5.635G | 95 | 5.615G | 96 | 5.608G |
| 97 | 5.633G | 98 | 5.514G | 99 | 5.723G | 100 | 5.372G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_10 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.597G | 2 | 5.266G | 3 | 5.337G | 4 | 5.578G |
| 5 | 5.512G | 6 | 5.712G | 7 | 5.553G | 8 | 5.671G |
| 9 | 5.628G | 10 | 5.713G | 11 | 5.392G | 12 | 5.346G |
| 13 | 5.681G | 14 | 5.520G | 15 | 5.356G | 16 | 5.488G |
| 17 | 5.257G | 18 | 5.393G | 19 | 5.458G | 20 | 5.605G |
| 21 | 5.297G | 22 | 5.287G | 23 | 5.637G | 24 | 5.710G |
| 25 | 5.505G | 26 | 5.549G | 27 | 5.455G | 28 | 5.385G |
| 29 | 5.344G | 30 | 5.402G | 31 | 5.534G | 32 | 5.452G |
| 33 | 5.404G | 34 | 5.461G | 35 | 5.363G | 36 | 5.322G |
| 37 | 5.309G | 38 | 5.638G | 39 | 5.299G | 40 | 5.445G |
| 41 | 5.368G | 42 | 5.288G | 43 | 5.624G | 44 | 5.516G |
| 45 | 5.298G | 46 | 5.548G | 47 | 5.694G | 48 | 5.685G |
| 49 | 5.716G | 50 | 5.500G | 51 | 5.618G | 52 | 5.431G |
| 53 | 5.286G | 54 | 5.547G | 55 | 5.328G | 56 | 5.351G |
| 57 | 5.595G | 58 | 5.253G | 59 | 5.723G | 60 | 5.350G |
| 61 | 5.613G | 62 | 5.542G | 63 | 5.325G | 64 | 5.255G |
| 65 | 5.433G | 66 | 5.469G | 67 | 5.539G | 68 | 5.420G |
| 69 | 5.487G | 70 | 5.345G | 71 | 5.634G | 72 | 5.483G |
| 73 | 5.606G | 74 | 5.722G | 75 | 5.399G | 76 | 5.386G |
| 77 | 5.342G | 78 | 5.459G | 79 | 5.689G | 80 | 5.658G |
| 81 | 5.599G | 82 | 5.557G | 83 | 5.478G | 84 | 5.477G |
| 85 | 5.603G | 86 | 5.473G | 87 | 5.410G | 88 | 5.540G |
| 89 | 5.446G | 90 | 5.443G | 91 | 5.623G | 92 | 5.550G |
| 93 | 5.616G | 94 | 5.670G | 95 | 5.376G | 96 | 5.341G |
| 97 | 5.412G | 98 | 5.596G | 99 | 5.693G | 100 | 5.347G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_11 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.481G | 2 | 5.267G | 3 | 5.677G | 4 | 5.358G |
| 5 | 5.424G | 6 | 5.457G | 7 | 5.486G | 8 | 5.285G |
| 9 | 5.455G | 10 | 5.632G | 11 | 5.637G | 12 | 5.679G |
| 13 | 5.534G | 14 | 5.651G | 15 | 5.341G | 16 | 5.376G |
| 17 | 5.580G | 18 | 5.705G | 19 | 5.505G | 20 | 5.438G |
| 21 | 5.610G | 22 | 5.606G | 23 | 5.682G | 24 | 5.578G |
| 25 | 5.627G | 26 | 5.674G | 27 | 5.410G | 28 | 5.370G |
| 29 | 5.631G | 30 | 5.475G | 31 | 5.514G | 32 | 5.694G |
| 33 | 5.405G | 34 | 5.555G | 35 | 5.659G | 36 | 5.420G |
| 37 | 5.533G | 38 | 5.575G | 39 | 5.508G | 40 | 5.266G |
| 41 | 5.471G | 42 | 5.657G | 43 | 5.392G | 44 | 5.339G |
| 45 | 5.562G | 46 | 5.348G | 47 | 5.497G | 48 | 5.278G |
| 49 | 5.628G | 50 | 5.643G | 51 | 5.292G | 52 | 5.528G |
| 53 | 5.595G | 54 | 5.450G | 55 | 5.461G | 56 | 5.387G |
| 57 | 5.665G | 58 | 5.257G | 59 | 5.454G | 60 | 5.301G |
| 61 | 5.540G | 62 | 5.571G | 63 | 5.391G | 64 | 5.568G |
| 65 | 5.343G | 66 | 5.347G | 67 | 5.565G | 68 | 5.718G |
| 69 | 5.646G | 70 | 5.488G | 71 | 5.608G | 72 | 5.710G |
| 73 | 5.569G | 74 | 5.377G | 75 | 5.408G | 76 | 5.572G |
| 77 | 5.626G | 78 | 5.666G | 79 | 5.412G | 80 | 5.284G |
| 81 | 5.473G | 82 | 5.459G | 83 | 5.402G | 84 | 5.416G |
| 85 | 5.480G | 86 | 5.525G | 87 | 5.413G | 88 | 5.519G |
| 89 | 5.375G | 90 | 5.602G | 91 | 5.640G | 92 | 5.478G |
| 93 | 5.418G | 94 | 5.653G | 95 | 5.681G | 96 | 5.421G |
| 97 | 5.638G | 98 | 5.714G | 99 | 5.536G | 100 | 5.673G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_12 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.585G | 2 | 5.257G | 3 | 5.621G | 4 | 5.720G |
| 5 | 5.611G | 6 | 5.538G | 7 | 5.556G | 8 | 5.427G |
| 9 | 5.657G | 10 | 5.628G | 11 | 5.508G | 12 | 5.367G |
| 13 | 5.291G | 14 | 5.341G | 15 | 5.300G | 16 | 5.485G |
| 17 | 5.630G | 18 | 5.648G | 19 | 5.697G | 20 | 5.378G |
| 21 | 5.386G | 22 | 5.711G | 23 | 5.584G | 24 | 5.350G |
| 25 | 5.365G | 26 | 5.337G | 27 | 5.501G | 28 | 5.272G |
| 29 | 5.463G | 30 | 5.420G | 31 | 5.668G | 32 | 5.283G |
| 33 | 5.323G | 34 | 5.640G | 35 | 5.629G | 36 | 5.502G |
| 37 | 5.612G | 38 | 5.329G | 39 | 5.469G | 40 | 5.701G |
| 41 | 5.588G | 42 | 5.295G | 43 | 5.418G | 44 | 5.683G |
| 45 | 5.315G | 46 | 5.573G | 47 | 5.517G | 48 | 5.592G |
| 49 | 5.387G | 50 | 5.311G | 51 | 5.595G | 52 | 5.580G |
| 53 | 5.445G | 54 | 5.381G | 55 | 5.318G | 56 | 5.523G |
| 57 | 5.271G | 58 | 5.705G | 59 | 5.712G | 60 | 5.669G |
| 61 | 5.715G | 62 | 5.507G | 63 | 5.623G | 64 | 5.491G |
| 65 | 5.515G | 66 | 5.604G | 67 | 5.267G | 68 | 5.368G |
| 69 | 5.625G | 70 | 5.714G | 71 | 5.581G | 72 | 5.407G |
| 73 | 5.665G | 74 | 5.475G | 75 | 5.616G | 76 | 5.276G |
| 77 | 5.474G | 78 | 5.716G | 79 | 5.423G | 80 | 5.302G |
| 81 | 5.410G | 82 | 5.496G | 83 | 5.471G | 84 | 5.413G |
| 85 | 5.339G | 86 | 5.565G | 87 | 5.266G | 88 | 5.352G |
| 89 | 5.521G | 90 | 5.275G | 91 | 5.652G | 92 | 5.653G |
| 93 | 5.601G | 94 | 5.593G | 95 | 5.681G | 96 | 5.656G |
| 97 | 5.476G | 98 | 5.498G | 99 | 5.348G | 100 | 5.446G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_13 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.303G | 2 | 5.525G | 3 | 5.524G | 4 | 5.392G |
| 5 | 5.396G | 6 | 5.518G | 7 | 5.534G | 8 | 5.685G |
| 9 | 5.573G | 10 | 5.406G | 11 | 5.468G | 12 | 5.389G |
| 13 | 5.492G | 14 | 5.341G | 15 | 5.585G | 16 | 5.540G |
| 17 | 5.323G | 18 | 5.653G | 19 | 5.652G | 20 | 5.269G |
| 21 | 5.460G | 22 | 5.387G | 23 | 5.443G | 24 | 5.424G |
| 25 | 5.643G | 26 | 5.678G | 27 | 5.312G | 28 | 5.526G |
| 29 | 5.675G | 30 | 5.626G | 31 | 5.515G | 32 | 5.668G |
| 33 | 5.495G | 34 | 5.611G | 35 | 5.633G | 36 | 5.408G |
| 37 | 5.344G | 38 | 5.305G | 39 | 5.493G | 40 | 5.623G |
| 41 | 5.717G | 42 | 5.411G | 43 | 5.569G | 44 | 5.516G |
| 45 | 5.478G | 46 | 5.538G | 47 | 5.673G | 48 | 5.255G |
| 49 | 5.566G | 50 | 5.340G | 51 | 5.512G | 52 | 5.463G |
| 53 | 5.561G | 54 | 5.661G | 55 | 5.624G | 56 | 5.713G |
| 57 | 5.256G | 58 | 5.533G | 59 | 5.322G | 60 | 5.503G |
| 61 | 5.487G | 62 | 5.394G | 63 | 5.638G | 64 | 5.436G |
| 65 | 5.311G | 66 | 5.635G | 67 | 5.298G | 68 | 5.284G |
| 69 | 5.375G | 70 | 5.336G | 71 | 5.694G | 72 | 5.456G |
| 73 | 5.295G | 74 | 5.577G | 75 | 5.605G | 76 | 5.625G |
| 77 | 5.417G | 78 | 5.592G | 79 | 5.437G | 80 | 5.627G |
| 81 | 5.629G | 82 | 5.388G | 83 | 5.414G | 84 | 5.264G |
| 85 | 5.572G | 86 | 5.701G | 87 | 5.360G | 88 | 5.508G |
| 89 | 5.689G | 90 | 5.266G | 91 | 5.707G | 92 | 5.543G |
| 93 | 5.671G | 94 | 5.632G | 95 | 5.596G | 96 | 5.407G |
| 97 | 5.510G | 98 | 5.612G | 99 | 5.337G | 100 | 5.576G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_14 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.320G | 2 | 5.569G | 3 | 5.430G | 4 | 5.515G |
| 5 | 5.378G | 6 | 5.686G | 7 | 5.418G | 8 | 5.682G |
| 9 | 5.367G | 10 | 5.715G | 11 | 5.444G | 12 | 5.405G |
| 13 | 5.695G | 14 | 5.421G | 15 | 5.574G | 16 | 5.293G |
| 17 | 5.266G | 18 | 5.450G | 19 | 5.462G | 20 | 5.524G |
| 21 | 5.499G | 22 | 5.520G | 23 | 5.455G | 24 | 5.270G |
| 25 | 5.345G | 26 | 5.560G | 27 | 5.466G | 28 | 5.491G |
| 29 | 5.498G | 30 | 5.602G | 31 | 5.274G | 32 | 5.550G |
| 33 | 5.393G | 34 | 5.454G | 35 | 5.268G | 36 | 5.590G |
| 37 | 5.608G | 38 | 5.424G | 39 | 5.600G | 40 | 5.276G |
| 41 | 5.305G | 42 | 5.374G | 43 | 5.588G | 44 | 5.662G |
| 45 | 5.541G | 46 | 5.516G | 47 | 5.463G | 48 | 5.677G |
| 49 | 5.555G | 50 | 5.540G | 51 | 5.649G | 52 | 5.484G |
| 53 | 5.639G | 54 | 5.641G | 55 | 5.655G | 56 | 5.316G |
| 57 | 5.678G | 58 | 5.357G | 59 | 5.547G | 60 | 5.269G |
| 61 | 5.397G | 62 | 5.318G | 63 | 5.302G | 64 | 5.596G |
| 65 | 5.411G | 66 | 5.538G | 67 | 5.568G | 68 | 5.626G |
| 69 | 5.694G | 70 | 5.671G | 71 | 5.323G | 72 | 5.267G |
| 73 | 5.693G | 74 | 5.643G | 75 | 5.443G | 76 | 5.598G |
| 77 | 5.502G | 78 | 5.528G | 79 | 5.341G | 80 | 5.445G |
| 81 | 5.691G | 82 | 5.353G | 83 | 5.368G | 84 | 5.575G |
| 85 | 5.344G | 86 | 5.440G | 87 | 5.489G | 88 | 5.501G |
| 89 | 5.292G | 90 | 5.355G | 91 | 5.534G | 92 | 5.642G |
| 93 | 5.423G | 94 | 5.545G | 95 | 5.470G | 96 | 5.409G |
| 97 | 5.425G | 98 | 5.612G | 99 | 5.651G | 100 | 5.688G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_15 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.679G | 2 | 5.438G | 3 | 5.375G | 4 | 5.447G |
| 5 | 5.698G | 6 | 5.642G | 7 | 5.366G | 8 | 5.662G |
| 9 | 5.653G | 10 | 5.250G | 11 | 5.299G | 12 | 5.427G |
| 13 | 5.303G | 14 | 5.277G | 15 | 5.283G | 16 | 5.574G |
| 17 | 5.720G | 18 | 5.279G | 19 | 5.455G | 20 | 5.470G |
| 21 | 5.638G | 22 | 5.639G | 23 | 5.323G | 24 | 5.643G |
| 25 | 5.619G | 26 | 5.575G | 27 | 5.633G | 28 | 5.710G |
| 29 | 5.411G | 30 | 5.645G | 31 | 5.712G | 32 | 5.510G |
| 33 | 5.604G | 34 | 5.680G | 35 | 5.284G | 36 | 5.357G |
| 37 | 5.397G | 38 | 5.322G | 39 | 5.294G | 40 | 5.681G |
| 41 | 5.555G | 42 | 5.523G | 43 | 5.591G | 44 | 5.593G |
| 45 | 5.392G | 46 | 5.342G | 47 | 5.401G | 48 | 5.255G |
| 49 | 5.363G | 50 | 5.345G | 51 | 5.348G | 52 | 5.281G |
| 53 | 5.449G | 54 | 5.319G | 55 | 5.671G | 56 | 5.498G |
| 57 | 5.558G | 58 | 5.350G | 59 | 5.464G | 60 | 5.405G |
| 61 | 5.717G | 62 | 5.317G | 63 | 5.669G | 64 | 5.526G |
| 65 | 5.530G | 66 | 5.597G | 67 | 5.329G | 68 | 5.508G |
| 69 | 5.270G | 70 | 5.552G | 71 | 5.634G | 72 | 5.355G |
| 73 | 5.646G | 74 | 5.461G | 75 | 5.516G | 76 | 5.380G |
| 77 | 5.263G | 78 | 5.387G | 79 | 5.306G | 80 | 5.341G |
| 81 | 5.605G | 82 | 5.606G | 83 | 5.687G | 84 | 5.637G |
| 85 | 5.362G | 86 | 5.325G | 87 | 5.305G | 88 | 5.326G |
| 89 | 5.688G | 90 | 5.390G | 91 | 5.477G | 92 | 5.567G |
| 93 | 5.320G | 94 | 5.651G | 95 | 5.499G | 96 | 5.721G |
| 97 | 5.296G | 98 | 5.410G | 99 | 5.673G | 100 | 5.586G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_16 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.426G | 2 | 5.604G | 3 | 5.396G | 4 | 5.259G |
| 5 | 5.410G | 6 | 5.543G | 7 | 5.666G | 8 | 5.395G |
| 9 | 5.569G | 10 | 5.340G | 11 | 5.348G | 12 | 5.690G |
| 13 | 5.679G | 14 | 5.628G | 15 | 5.515G | 16 | 5.588G |
| 17 | 5.436G | 18 | 5.547G | 19 | 5.555G | 20 | 5.385G |
| 21 | 5.456G | 22 | 5.563G | 23 | 5.499G | 24 | 5.573G |
| 25 | 5.526G | 26 | 5.264G | 27 | 5.521G | 28 | 5.528G |
| 29 | 5.334G | 30 | 5.363G | 31 | 5.470G | 32 | 5.386G |
| 33 | 5.275G | 34 | 5.693G | 35 | 5.493G | 36 | 5.427G |
| 37 | 5.665G | 38 | 5.446G | 39 | 5.681G | 40 | 5.382G |
| 41 | 5.336G | 42 | 5.416G | 43 | 5.447G | 44 | 5.390G |
| 45 | 5.278G | 46 | 5.685G | 47 | 5.263G | 48 | 5.342G |
| 49 | 5.345G | 50 | 5.343G | 51 | 5.497G | 52 | 5.653G |
| 53 | 5.417G | 54 | 5.309G | 55 | 5.509G | 56 | 5.579G |
| 57 | 5.441G | 58 | 5.684G | 59 | 5.397G | 60 | 5.341G |
| 61 | 5.372G | 62 | 5.315G | 63 | 5.554G | 64 | 5.540G |
| 65 | 5.546G | 66 | 5.268G | 67 | 5.299G | 68 | 5.561G |
| 69 | 5.317G | 70 | 5.656G | 71 | 5.318G | 72 | 5.703G |
| 73 | 5.516G | 74 | 5.544G | 75 | 5.454G | 76 | 5.414G |
| 77 | 5.273G | 78 | 5.574G | 79 | 5.535G | 80 | 5.380G |
| 81 | 5.457G | 82 | 5.595G | 83 | 5.548G | 84 | 5.466G |
| 85 | 5.672G | 86 | 5.271G | 87 | 5.486G | 88 | 5.650G |
| 89 | 5.490G | 90 | 5.699G | 91 | 5.381G | 92 | 5.581G |
| 93 | 5.276G | 94 | 5.550G | 95 | 5.487G | 96 | 5.402G |
| 97 | 5.257G | 98 | 5.406G | 99 | 5.323G | 100 | 5.371G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_17 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.421G | 2 | 5.452G | 3 | 5.547G | 4 | 5.598G |
| 5 | 5.335G | 6 | 5.378G | 7 | 5.572G | 8 | 5.279G |
| 9 | 5.419G | 10 | 5.605G | 11 | 5.553G | 12 | 5.461G |
| 13 | 5.406G | 14 | 5.397G | 15 | 5.293G | 16 | 5.401G |
| 17 | 5.435G | 18 | 5.596G | 19 | 5.683G | 20 | 5.352G |
| 21 | 5.480G | 22 | 5.416G | 23 | 5.575G | 24 | 5.543G |
| 25 | 5.708G | 26 | 5.449G | 27 | 5.652G | 28 | 5.372G |
| 29 | 5.661G | 30 | 5.483G | 31 | 5.588G | 32 | 5.315G |
| 33 | 5.251G | 34 | 5.611G | 35 | 5.667G | 36 | 5.264G |
| 37 | 5.283G | 38 | 5.339G | 39 | 5.592G | 40 | 5.363G |
| 41 | 5.629G | 42 | 5.594G | 43 | 5.518G | 44 | 5.674G |
| 45 | 5.573G | 46 | 5.531G | 47 | 5.323G | 48 | 5.405G |
| 49 | 5.353G | 50 | 5.617G | 51 | 5.468G | 52 | 5.671G |
| 53 | 5.695G | 54 | 5.269G | 55 | 5.515G | 56 | 5.580G |
| 57 | 5.649G | 58 | 5.673G | 59 | 5.299G | 60 | 5.644G |
| 61 | 5.509G | 62 | 5.650G | 63 | 5.500G | 64 | 5.467G |
| 65 | 5.344G | 66 | 5.614G | 67 | 5.538G | 68 | 5.622G |
| 69 | 5.645G | 70 | 5.721G | 71 | 5.368G | 72 | 5.627G |
| 73 | 5.260G | 74 | 5.620G | 75 | 5.601G | 76 | 5.356G |
| 77 | 5.413G | 78 | 5.340G | 79 | 5.451G | 80 | 5.697G |
| 81 | 5.643G | 82 | 5.519G | 83 | 5.444G | 84 | 5.578G |
| 85 | 5.624G | 86 | 5.556G | 87 | 5.551G | 88 | 5.355G |
| 89 | 5.677G | 90 | 5.439G | 91 | 5.548G | 92 | 5.338G |
| 93 | 5.277G | 94 | 5.387G | 95 | 5.252G | 96 | 5.311G |
| 97 | 5.651G | 98 | 5.599G | 99 | 5.574G | 100 | 5.600G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_18 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.487G | 2 | 5.444G | 3 | 5.562G | 4 | 5.715G |
| 5 | 5.662G | 6 | 5.308G | 7 | 5.379G | 8 | 5.453G |
| 9 | 5.368G | 10 | 5.629G | 11 | 5.514G | 12 | 5.329G |
| 13 | 5.538G | 14 | 5.356G | 15 | 5.588G | 16 | 5.391G |
| 17 | 5.413G | 18 | 5.700G | 19 | 5.381G | 20 | 5.618G |
| 21 | 5.455G | 22 | 5.558G | 23 | 5.352G | 24 | 5.582G |
| 25 | 5.283G | 26 | 5.709G | 27 | 5.542G | 28 | 5.394G |
| 29 | 5.663G | 30 | 5.689G | 31 | 5.288G | 32 | 5.262G |
| 33 | 5.370G | 34 | 5.371G | 35 | 5.577G | 36 | 5.702G |
| 37 | 5.299G | 38 | 5.465G | 39 | 5.325G | 40 | 5.503G |
| 41 | 5.312G | 42 | 5.549G | 43 | 5.451G | 44 | 5.314G |
| 45 | 5.319G | 46 | 5.274G | 47 | 5.682G | 48 | 5.388G |
| 49 | 5.546G | 50 | 5.513G | 51 | 5.474G | 52 | 5.713G |
| 53 | 5.260G | 54 | 5.251G | 55 | 5.722G | 56 | 5.408G |
| 57 | 5.625G | 58 | 5.392G | 59 | 5.418G | 60 | 5.389G |
| 61 | 5.492G | 62 | 5.668G | 63 | 5.697G | 64 | 5.482G |
| 65 | 5.300G | 66 | 5.647G | 67 | 5.599G | 68 | 5.494G |
| 69 | 5.571G | 70 | 5.348G | 71 | 5.460G | 72 | 5.716G |
| 73 | 5.551G | 74 | 5.327G | 75 | 5.366G | 76 | 5.509G |
| 77 | 5.600G | 78 | 5.406G | 79 | 5.622G | 80 | 5.495G |
| 81 | 5.712G | 82 | 5.404G | 83 | 5.421G | 84 | 5.464G |
| 85 | 5.393G | 86 | 5.470G | 87 | 5.676G | 88 | 5.617G |
| 89 | 5.594G | 90 | 5.637G | 91 | 5.425G | 92 | 5.691G |
| 93 | 5.278G | 94 | 5.410G | 95 | 5.486G | 96 | 5.632G |
| 97 | 5.653G | 98 | 5.400G | 99 | 5.572G | 100 | 5.426G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_19 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.329G | 2 | 5.351G | 3 | 5.639G | 4 | 5.713G |
| 5 | 5.256G | 6 | 5.715G | 7 | 5.672G | 8 | 5.430G |
| 9 | 5.291G | 10 | 5.665G | 11 | 5.459G | 12 | 5.427G |
| 13 | 5.693G | 14 | 5.462G | 15 | 5.571G | 16 | 5.573G |
| 17 | 5.474G | 18 | 5.262G | 19 | 5.596G | 20 | 5.287G |
| 21 | 5.327G | 22 | 5.341G | 23 | 5.326G | 24 | 5.701G |
| 25 | 5.457G | 26 | 5.576G | 27 | 5.681G | 28 | 5.620G |
| 29 | 5.325G | 30 | 5.671G | 31 | 5.543G | 32 | 5.720G |
| 33 | 5.521G | 34 | 5.360G | 35 | 5.485G | 36 | 5.509G |
| 37 | 5.408G | 38 | 5.334G | 39 | 5.555G | 40 | 5.315G |
| 41 | 5.417G | 42 | 5.694G | 43 | 5.623G | 44 | 5.654G |
| 45 | 5.253G | 46 | 5.499G | 47 | 5.544G | 48 | 5.293G |
| 49 | 5.708G | 50 | 5.372G | 51 | 5.366G | 52 | 5.520G |
| 53 | 5.302G | 54 | 5.711G | 55 | 5.590G | 56 | 5.477G |
| 57 | 5.349G | 58 | 5.712G | 59 | 5.305G | 60 | 5.281G |
| 61 | 5.383G | 62 | 5.467G | 63 | 5.397G | 64 | 5.388G |
| 65 | 5.527G | 66 | 5.540G | 67 | 5.651G | 68 | 5.511G |
| 69 | 5.386G | 70 | 5.370G | 71 | 5.580G | 72 | 5.517G |
| 73 | 5.684G | 74 | 5.519G | 75 | 5.435G | 76 | 5.444G |
| 77 | 5.535G | 78 | 5.298G | 79 | 5.699G | 80 | 5.554G |
| 81 | 5.514G | 82 | 5.319G | 83 | 5.473G | 84 | 5.348G |
| 85 | 5.705G | 86 | 5.594G | 87 | 5.323G | 88 | 5.484G |
| 89 | 5.506G | 90 | 5.714G | 91 | 5.411G | 92 | 5.359G |
| 93 | 5.421G | 94 | 5.487G | 95 | 5.258G | 96 | 5.312G |
| 97 | 5.491G | 98 | 5.269G | 99 | 5.320G | 100 | 5.641G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_20 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.288G | 2 | 5.291G | 3 | 5.457G | 4 | 5.252G |
| 5 | 5.596G | 6 | 5.598G | 7 | 5.306G | 8 | 5.434G |
| 9 | 5.633G | 10 | 5.625G | 11 | 5.374G | 12 | 5.477G |
| 13 | 5.684G | 14 | 5.272G | 15 | 5.664G | 16 | 5.441G |
| 17 | 5.399G | 18 | 5.586G | 19 | 5.261G | 20 | 5.656G |
| 21 | 5.621G | 22 | 5.373G | 23 | 5.280G | 24 | 5.376G |
| 25 | 5.349G | 26 | 5.530G | 27 | 5.632G | 28 | 5.348G |
| 29 | 5.333G | 30 | 5.618G | 31 | 5.391G | 32 | 5.283G |
| 33 | 5.265G | 34 | 5.273G | 35 | 5.594G | 36 | 5.440G |
| 37 | 5.548G | 38 | 5.651G | 39 | 5.724G | 40 | 5.584G |
| 41 | 5.676G | 42 | 5.682G | 43 | 5.506G | 44 | 5.294G |
| 45 | 5.679G | 46 | 5.323G | 47 | 5.649G | 48 | 5.497G |
| 49 | 5.361G | 50 | 5.337G | 51 | 5.286G | 52 | 5.268G |
| 53 | 5.524G | 54 | 5.513G | 55 | 5.257G | 56 | 5.300G |
| 57 | 5.697G | 58 | 5.504G | 59 | 5.492G | 60 | 5.607G |
| 61 | 5.525G | 62 | 5.377G | 63 | 5.432G | 64 | 5.310G |
| 65 | 5.320G | 66 | 5.661G | 67 | 5.250G | 68 | 5.493G |
| 69 | 5.593G | 70 | 5.346G | 71 | 5.456G | 72 | 5.307G |
| 73 | 5.368G | 74 | 5.281G | 75 | 5.636G | 76 | 5.382G |
| 77 | 5.540G | 78 | 5.538G | 79 | 5.502G | 80 | 5.573G |
| 81 | 5.692G | 82 | 5.445G | 83 | 5.590G | 84 | 5.370G |
| 85 | 5.570G | 86 | 5.439G | 87 | 5.654G | 88 | 5.443G |
| 89 | 5.352G | 90 | 5.581G | 91 | 5.295G | 92 | 5.681G |
| 93 | 5.322G | 94 | 5.680G | 95 | 5.327G | 96 | 5.561G |
| 97 | 5.345G | 98 | 5.550G | 99 | 5.356G | 100 | 5.609G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_21 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.269G | 2 | 5.285G | 3 | 5.400G | 4 | 5.637G |
| 5 | 5.564G | 6 | 5.523G | 7 | 5.255G | 8 | 5.461G |
| 9 | 5.563G | 10 | 5.552G | 11 | 5.625G | 12 | 5.421G |
| 13 | 5.531G | 14 | 5.695G | 15 | 5.271G | 16 | 5.590G |
| 17 | 5.484G | 18 | 5.456G | 19 | 5.352G | 20 | 5.409G |
| 21 | 5.672G | 22 | 5.459G | 23 | 5.292G | 24 | 5.359G |
| 25 | 5.486G | 26 | 5.422G | 27 | 5.650G | 28 | 5.407G |
| 29 | 5.633G | 30 | 5.532G | 31 | 5.720G | 32 | 5.493G |
| 33 | 5.357G | 34 | 5.439G | 35 | 5.472G | 36 | 5.628G |
| 37 | 5.442G | 38 | 5.668G | 39 | 5.343G | 40 | 5.638G |
| 41 | 5.466G | 42 | 5.470G | 43 | 5.585G | 44 | 5.611G |
| 45 | 5.471G | 46 | 5.524G | 47 | 5.307G | 48 | 5.441G |
| 49 | 5.398G | 50 | 5.529G | 51 | 5.545G | 52 | 5.325G |
| 53 | 5.641G | 54 | 5.688G | 55 | 5.657G | 56 | 5.429G |
| 57 | 5.302G | 58 | 5.719G | 59 | 5.687G | 60 | 5.494G |
| 61 | 5.328G | 62 | 5.397G | 63 | 5.475G | 64 | 5.626G |
| 65 | 5.693G | 66 | 5.265G | 67 | 5.608G | 68 | 5.337G |
| 69 | 5.485G | 70 | 5.703G | 71 | 5.554G | 72 | 5.294G |
| 73 | 5.505G | 74 | 5.314G | 75 | 5.324G | 76 | 5.405G |
| 77 | 5.355G | 78 | 5.389G | 79 | 5.649G | 80 | 5.620G |
| 81 | 5.259G | 82 | 5.566G | 83 | 5.645G | 84 | 5.701G |
| 85 | 5.510G | 86 | 5.370G | 87 | 5.539G | 88 | 5.423G |
| 89 | 5.342G | 90 | 5.609G | 91 | 5.384G | 92 | 5.629G |
| 93 | 5.369G | 94 | 5.613G | 95 | 5.718G | 96 | 5.381G |
| 97 | 5.424G | 98 | 5.578G | 99 | 5.568G | 100 | 5.427G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_22 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.576G | 2 | 5.614G | 3 | 5.255G | 4 | 5.381G |
| 5 | 5.450G | 6 | 5.715G | 7 | 5.545G | 8 | 5.517G |
| 9 | 5.647G | 10 | 5.317G | 11 | 5.546G | 12 | 5.375G |
| 13 | 5.530G | 14 | 5.439G | 15 | 5.344G | 16 | 5.541G |
| 17 | 5.323G | 18 | 5.513G | 19 | 5.480G | 20 | 5.586G |
| 21 | 5.300G | 22 | 5.565G | 23 | 5.341G | 24 | 5.472G |
| 25 | 5.283G | 26 | 5.524G | 27 | 5.307G | 28 | 5.284G |
| 29 | 5.388G | 30 | 5.583G | 31 | 5.663G | 32 | 5.332G |
| 33 | 5.484G | 34 | 5.362G | 35 | 5.658G | 36 | 5.295G |
| 37 | 5.446G | 38 | 5.491G | 39 | 5.441G | 40 | 5.570G |
| 41 | 5.351G | 42 | 5.533G | 43 | 5.349G | 44 | 5.655G |
| 45 | 5.563G | 46 | 5.638G | 47 | 5.613G | 48 | 5.646G |
| 49 | 5.285G | 50 | 5.696G | 51 | 5.417G | 52 | 5.358G |
| 53 | 5.703G | 54 | 5.669G | 55 | 5.662G | 56 | 5.713G |
| 57 | 5.335G | 58 | 5.321G | 59 | 5.438G | 60 | 5.355G |
| 61 | 5.628G | 62 | 5.412G | 63 | 5.700G | 64 | 5.674G |
| 65 | 5.536G | 66 | 5.334G | 67 | 5.626G | 68 | 5.465G |
| 69 | 5.310G | 70 | 5.518G | 71 | 5.282G | 72 | 5.551G |
| 73 | 5.585G | 74 | 5.548G | 75 | 5.680G | 76 | 5.376G |
| 77 | 5.338G | 78 | 5.440G | 79 | 5.266G | 80 | 5.648G |
| 81 | 5.516G | 82 | 5.468G | 83 | 5.644G | 84 | 5.414G |
| 85 | 5.579G | 86 | 5.393G | 87 | 5.643G | 88 | 5.537G |
| 89 | 5.487G | 90 | 5.592G | 91 | 5.590G | 92 | 5.423G |
| 93 | 5.430G | 94 | 5.288G | 95 | 5.387G | 96 | 5.636G |
| 97 | 5.456G | 98 | 5.508G | 99 | 5.359G | 100 | 5.425G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_23 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.650G | 2 | 5.457G | 3 | 5.366G | 4 | 5.672G |
| 5 | 5.654G | 6 | 5.255G | 7 | 5.381G | 8 | 5.432G |
| 9 | 5.701G | 10 | 5.639G | 11 | 5.310G | 12 | 5.598G |
| 13 | 5.405G | 14 | 5.576G | 15 | 5.464G | 16 | 5.529G |
| 17 | 5.659G | 18 | 5.278G | 19 | 5.251G | 20 | 5.525G |
| 21 | 5.530G | 22 | 5.528G | 23 | 5.567G | 24 | 5.486G |
| 25 | 5.394G | 26 | 5.690G | 27 | 5.713G | 28 | 5.315G |
| 29 | 5.533G | 30 | 5.614G | 31 | 5.623G | 32 | 5.395G |
| 33 | 5.620G | 34 | 5.308G | 35 | 5.379G | 36 | 5.281G |
| 37 | 5.677G | 38 | 5.304G | 39 | 5.537G | 40 | 5.364G |
| 41 | 5.352G | 42 | 5.339G | 43 | 5.284G | 44 | 5.456G |
| 45 | 5.626G | 46 | 5.632G | 47 | 5.287G | 48 | 5.592G |
| 49 | 5.452G | 50 | 5.470G | 51 | 5.329G | 52 | 5.388G |
| 53 | 5.356G | 54 | 5.585G | 55 | 5.593G | 56 | 5.283G |
| 57 | 5.603G | 58 | 5.361G | 59 | 5.408G | 60 | 5.717G |
| 61 | 5.404G | 62 | 5.298G | 63 | 5.347G | 64 | 5.332G |
| 65 | 5.412G | 66 | 5.697G | 67 | 5.674G | 68 | 5.263G |
| 69 | 5.499G | 70 | 5.372G | 71 | 5.676G | 72 | 5.609G |
| 73 | 5.619G | 74 | 5.468G | 75 | 5.692G | 76 | 5.577G |
| 77 | 5.578G | 78 | 5.268G | 79 | 5.428G | 80 | 5.552G |
| 81 | 5.413G | 82 | 5.482G | 83 | 5.579G | 84 | 5.662G |
| 85 | 5.621G | 86 | 5.572G | 87 | 5.682G | 88 | 5.625G |
| 89 | 5.644G | 90 | 5.279G | 91 | 5.253G | 92 | 5.652G |
| 93 | 5.678G | 94 | 5.360G | 95 | 5.627G | 96 | 5.270G |
| 97 | 5.721G | 98 | 5.261G | 99 | 5.497G | 100 | 5.441G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_24 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.564G | 2 | 5.702G | 3 | 5.585G | 4 | 5.465G |
| 5 | 5.407G | 6 | 5.670G | 7 | 5.522G | 8 | 5.466G |
| 9 | 5.628G | 10 | 5.659G | 11 | 5.485G | 12 | 5.704G |
| 13 | 5.640G | 14 | 5.367G | 15 | 5.510G | 16 | 5.722G |
| 17 | 5.412G | 18 | 5.355G | 19 | 5.430G | 20 | 5.549G |
| 21 | 5.361G | 22 | 5.329G | 23 | 5.389G | 24 | 5.587G |
| 25 | 5.621G | 26 | 5.720G | 27 | 5.451G | 28 | 5.320G |
| 29 | 5.321G | 30 | 5.424G | 31 | 5.508G | 32 | 5.618G |
| 33 | 5.278G | 34 | 5.556G | 35 | 5.387G | 36 | 5.374G |
| 37 | 5.562G | 38 | 5.553G | 39 | 5.470G | 40 | 5.276G |
| 41 | 5.457G | 42 | 5.439G | 43 | 5.711G | 44 | 5.518G |
| 45 | 5.458G | 46 | 5.513G | 47 | 5.500G | 48 | 5.376G |
| 49 | 5.402G | 50 | 5.447G | 51 | 5.669G | 52 | 5.524G |
| 53 | 5.400G | 54 | 5.515G | 55 | 5.625G | 56 | 5.652G |
| 57 | 5.449G | 58 | 5.301G | 59 | 5.484G | 60 | 5.529G |
| 61 | 5.541G | 62 | 5.333G | 63 | 5.255G | 64 | 5.354G |
| 65 | 5.695G | 66 | 5.365G | 67 | 5.701G | 68 | 5.494G |
| 69 | 5.646G | 70 | 5.454G | 71 | 5.613G | 72 | 5.721G |
| 73 | 5.595G | 74 | 5.688G | 75 | 5.690G | 76 | 5.487G |
| 77 | 5.415G | 78 | 5.428G | 79 | 5.548G | 80 | 5.591G |
| 81 | 5.277G | 82 | 5.496G | 83 | 5.323G | 84 | 5.302G |
| 85 | 5.719G | 86 | 5.298G | 87 | 5.299G | 88 | 5.614G |
| 89 | 5.405G | 90 | 5.497G | 91 | 5.563G | 92 | 5.291G |
| 93 | 5.724G | 94 | 5.483G | 95 | 5.271G | 96 | 5.297G |
| 97 | 5.559G | 98 | 5.311G | 99 | 5.426G | 100 | 5.360G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_25 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.336G | 2 | 5.277G | 3 | 5.619G | 4 | 5.303G |
| 5 | 5.685G | 6 | 5.545G | 7 | 5.356G | 8 | 5.341G |
| 9 | 5.471G | 10 | 5.533G | 11 | 5.724G | 12 | 5.716G |
| 13 | 5.267G | 14 | 5.495G | 15 | 5.253G | 16 | 5.460G |
| 17 | 5.600G | 18 | 5.279G | 19 | 5.333G | 20 | 5.335G |
| 21 | 5.566G | 22 | 5.384G | 23 | 5.718G | 24 | 5.616G |
| 25 | 5.598G | 26 | 5.588G | 27 | 5.722G | 28 | 5.591G |
| 29 | 5.621G | 30 | 5.475G | 31 | 5.366G | 32 | 5.692G |
| 33 | 5.681G | 34 | 5.306G | 35 | 5.595G | 36 | 5.594G |
| 37 | 5.673G | 38 | 5.291G | 39 | 5.400G | 40 | 5.269G |
| 41 | 5.426G | 42 | 5.491G | 43 | 5.281G | 44 | 5.395G |
| 45 | 5.515G | 46 | 5.288G | 47 | 5.519G | 48 | 5.334G |
| 49 | 5.711G | 50 | 5.550G | 51 | 5.464G | 52 | 5.525G |
| 53 | 5.377G | 54 | 5.265G | 55 | 5.452G | 56 | 5.596G |
| 57 | 5.297G | 58 | 5.305G | 59 | 5.565G | 60 | 5.579G |
| 61 | 5.345G | 62 | 5.703G | 63 | 5.719G | 64 | 5.298G |
| 65 | 5.541G | 66 | 5.456G | 67 | 5.282G | 68 | 5.645G |
| 69 | 5.421G | 70 | 5.357G | 71 | 5.351G | 72 | 5.431G |
| 73 | 5.674G | 74 | 5.449G | 75 | 5.576G | 76 | 5.539G |
| 77 | 5.264G | 78 | 5.257G | 79 | 5.439G | 80 | 5.562G |
| 81 | 5.493G | 82 | 5.642G | 83 | 5.668G | 84 | 5.477G |
| 85 | 5.450G | 86 | 5.311G | 87 | 5.544G | 88 | 5.707G |
| 89 | 5.402G | 90 | 5.567G | 91 | 5.442G | 92 | 5.343G |
| 93 | 5.720G | 94 | 5.397G | 95 | 5.665G | 96 | 5.582G |
| 97 | 5.405G | 98 | 5.467G | 99 | 5.444G | 100 | 5.693G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_26 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.474G | 2 | 5.271G | 3 | 5.495G | 4 | 5.592G |
| 5 | 5.560G | 6 | 5.447G | 7 | 5.713G | 8 | 5.561G |
| 9 | 5.389G | 10 | 5.526G | 11 | 5.400G | 12 | 5.715G |
| 13 | 5.672G | 14 | 5.388G | 15 | 5.450G | 16 | 5.325G |
| 17 | 5.706G | 18 | 5.556G | 19 | 5.621G | 20 | 5.522G |
| 21 | 5.532G | 22 | 5.357G | 23 | 5.587G | 24 | 5.258G |
| 25 | 5.435G | 26 | 5.329G | 27 | 5.716G | 28 | 5.571G |
| 29 | 5.344G | 30 | 5.250G | 31 | 5.649G | 32 | 5.639G |
| 33 | 5.611G | 34 | 5.466G | 35 | 5.612G | 36 | 5.274G |
| 37 | 5.263G | 38 | 5.539G | 39 | 5.434G | 40 | 5.645G |
| 41 | 5.615G | 42 | 5.572G | 43 | 5.574G | 44 | 5.549G |
| 45 | 5.420G | 46 | 5.646G | 47 | 5.501G | 48 | 5.402G |
| 49 | 5.453G | 50 | 5.320G | 51 | 5.674G | 52 | 5.491G |
| 53 | 5.683G | 54 | 5.700G | 55 | 5.607G | 56 | 5.441G |
| 57 | 5.625G | 58 | 5.464G | 59 | 5.699G | 60 | 5.490G |
| 61 | 5.265G | 62 | 5.719G | 63 | 5.470G | 64 | 5.494G |
| 65 | 5.302G | 66 | 5.391G | 67 | 5.541G | 68 | 5.641G |
| 69 | 5.338G | 70 | 5.722G | 71 | 5.475G | 72 | 5.295G |
| 73 | 5.352G | 74 | 5.692G | 75 | 5.583G | 76 | 5.529G |
| 77 | 5.665G | 78 | 5.603G | 79 | 5.423G | 80 | 5.465G |
| 81 | 5.487G | 82 | 5.415G | 83 | 5.381G | 84 | 5.354G |
| 85 | 5.624G | 86 | 5.502G | 87 | 5.533G | 88 | 5.688G |
| 89 | 5.375G | 90 | 5.272G | 91 | 5.622G | 92 | 5.437G |
| 93 | 5.499G | 94 | 5.714G | 95 | 5.578G | 96 | 5.576G |
| 97 | 5.278G | 98 | 5.513G | 99 | 5.419G | 100 | 5.383G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_27 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.668G | 2 | 5.412G | 3 | 5.577G | 4 | 5.421G |
| 5 | 5.372G | 6 | 5.376G | 7 | 5.363G | 8 | 5.645G |
| 9 | 5.696G | 10 | 5.596G | 11 | 5.650G | 12 | 5.587G |
| 13 | 5.306G | 14 | 5.691G | 15 | 5.341G | 16 | 5.256G |
| 17 | 5.399G | 18 | 5.429G | 19 | 5.392G | 20 | 5.632G |
| 21 | 5.263G | 22 | 5.466G | 23 | 5.567G | 24 | 5.265G |
| 25 | 5.522G | 26 | 5.661G | 27 | 5.700G | 28 | 5.511G |
| 29 | 5.536G | 30 | 5.326G | 31 | 5.709G | 32 | 5.695G |
| 33 | 5.669G | 34 | 5.523G | 35 | 5.582G | 36 | 5.580G |
| 37 | 5.550G | 38 | 5.277G | 39 | 5.285G | 40 | 5.557G |
| 41 | 5.574G | 42 | 5.461G | 43 | 5.425G | 44 | 5.551G |
| 45 | 5.608G | 46 | 5.261G | 47 | 5.317G | 48 | 5.260G |
| 49 | 5.439G | 50 | 5.562G | 51 | 5.324G | 52 | 5.414G |
| 53 | 5.527G | 54 | 5.497G | 55 | 5.686G | 56 | 5.259G |
| 57 | 5.664G | 58 | 5.590G | 59 | 5.478G | 60 | 5.404G |
| 61 | 5.589G | 62 | 5.607G | 63 | 5.481G | 64 | 5.689G |
| 65 | 5.389G | 66 | 5.640G | 67 | 5.720G | 68 | 5.697G |
| 69 | 5.402G | 70 | 5.452G | 71 | 5.313G | 72 | 5.717G |
| 73 | 5.257G | 74 | 5.287G | 75 | 5.534G | 76 | 5.553G |
| 77 | 5.304G | 78 | 5.684G | 79 | 5.374G | 80 | 5.390G |
| 81 | 5.441G | 82 | 5.506G | 83 | 5.444G | 84 | 5.329G |
| 85 | 5.250G | 86 | 5.503G | 87 | 5.588G | 88 | 5.442G |
| 89 | 5.611G | 90 | 5.561G | 91 | 5.406G | 92 | 5.663G |
| 93 | 5.297G | 94 | 5.619G | 95 | 5.405G | 96 | 5.677G |
| 97 | 5.501G | 98 | 5.508G | 99 | 5.262G | 100 | 5.474G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_28 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.307G | 2 | 5.649G | 3 | 5.482G | 4 | 5.315G |
| 5 | 5.443G | 6 | 5.285G | 7 | 5.390G | 8 | 5.326G |
| 9 | 5.654G | 10 | 5.581G | 11 | 5.263G | 12 | 5.687G |
| 13 | 5.679G | 14 | 5.486G | 15 | 5.279G | 16 | 5.680G |
| 17 | 5.387G | 18 | 5.608G | 19 | 5.487G | 20 | 5.724G |
| 21 | 5.683G | 22 | 5.430G | 23 | 5.436G | 24 | 5.320G |
| 25 | 5.281G | 26 | 5.257G | 27 | 5.539G | 28 | 5.255G |
| 29 | 5.622G | 30 | 5.359G | 31 | 5.251G | 32 | 5.418G |
| 33 | 5.456G | 34 | 5.569G | 35 | 5.628G | 36 | 5.643G |
| 37 | 5.301G | 38 | 5.488G | 39 | 5.338G | 40 | 5.584G |
| 41 | 5.685G | 42 | 5.503G | 43 | 5.411G | 44 | 5.697G |
| 45 | 5.574G | 46 | 5.558G | 47 | 5.468G | 48 | 5.355G |
| 49 | 5.478G | 50 | 5.549G | 51 | 5.283G | 52 | 5.648G |
| 53 | 5.695G | 54 | 5.371G | 55 | 5.304G | 56 | 5.705G |
| 57 | 5.722G | 58 | 5.349G | 59 | 5.453G | 60 | 5.591G |
| 61 | 5.678G | 62 | 5.401G | 63 | 5.284G | 64 | 5.481G |
| 65 | 5.381G | 66 | 5.644G | 67 | 5.422G | 68 | 5.590G |
| 69 | 5.547G | 70 | 5.458G | 71 | 5.274G | 72 | 5.446G |
| 73 | 5.523G | 74 | 5.391G | 75 | 5.719G | 76 | 5.296G |
| 77 | 5.521G | 78 | 5.286G | 79 | 5.435G | 80 | 5.336G |
| 81 | 5.619G | 82 | 5.668G | 83 | 5.565G | 84 | 5.343G |
| 85 | 5.434G | 86 | 5.356G | 87 | 5.374G | 88 | 5.278G |
| 89 | 5.449G | 90 | 5.660G | 91 | 5.544G | 92 | 5.363G |
| 93 | 5.604G | 94 | 5.314G | 95 | 5.499G | 96 | 5.531G |
| 97 | 5.322G | 98 | 5.347G | 99 | 5.675G | 100 | 5.273G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_29 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.587G | 2 | 5.271G | 3 | 5.622G | 4 | 5.676G |
| 5 | 5.627G | 6 | 5.604G | 7 | 5.309G | 8 | 5.666G |
| 9 | 5.449G | 10 | 5.613G | 11 | 5.340G | 12 | 5.579G |
| 13 | 5.372G | 14 | 5.263G | 15 | 5.252G | 16 | 5.665G |
| 17 | 5.568G | 18 | 5.386G | 19 | 5.639G | 20 | 5.480G |
| 21 | 5.251G | 22 | 5.270G | 23 | 5.614G | 24 | 5.698G |
| 25 | 5.549G | 26 | 5.451G | 27 | 5.335G | 28 | 5.685G |
| 29 | 5.464G | 30 | 5.424G | 31 | 5.291G | 32 | 5.400G |
| 33 | 5.555G | 34 | 5.530G | 35 | 5.510G | 36 | 5.278G |
| 37 | 5.257G | 38 | 5.595G | 39 | 5.724G | 40 | 5.645G |
| 41 | 5.675G | 42 | 5.317G | 43 | 5.695G | 44 | 5.722G |
| 45 | 5.277G | 46 | 5.522G | 47 | 5.686G | 48 | 5.597G |
| 49 | 5.588G | 50 | 5.517G | 51 | 5.518G | 52 | 5.707G |
| 53 | 5.431G | 54 | 5.364G | 55 | 5.542G | 56 | 5.513G |
| 57 | 5.322G | 58 | 5.405G | 59 | 5.402G | 60 | 5.560G |
| 61 | 5.677G | 62 | 5.492G | 63 | 5.446G | 64 | 5.268G |
| 65 | 5.717G | 66 | 5.459G | 67 | 5.357G | 68 | 5.655G |
| 69 | 5.650G | 70 | 5.314G | 71 | 5.688G | 72 | 5.528G |
| 73 | 5.535G | 74 | 5.715G | 75 | 5.380G | 76 | 5.648G |
| 77 | 5.556G | 78 | 5.531G | 79 | 5.616G | 80 | 5.586G |
| 81 | 5.612G | 82 | 5.435G | 83 | 5.656G | 84 | 5.659G |
| 85 | 5.546G | 86 | 5.407G | 87 | 5.346G | 88 | 5.516G |
| 89 | 5.623G | 90 | 5.634G | 91 | 5.325G | 92 | 5.420G |
| 93 | 5.720G | 94 | 5.558G | 95 | 5.478G | 96 | 5.644G |
| 97 | 5.311G | 98 | 5.607G | 99 | 5.273G | 100 | 5.444G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_30 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.490G | 2 | 5.296G | 3 | 5.458G | 4 | 5.553G |
| 5 | 5.430G | 6 | 5.516G | 7 | 5.414G | 8 | 5.618G |
| 9 | 5.521G | 10 | 5.544G | 11 | 5.721G | 12 | 5.438G |
| 13 | 5.311G | 14 | 5.677G | 15 | 5.386G | 16 | 5.382G |
| 17 | 5.600G | 18 | 5.446G | 19 | 5.549G | 20 | 5.422G |
| 21 | 5.291G | 22 | 5.581G | 23 | 5.316G | 24 | 5.359G |
| 25 | 5.637G | 26 | 5.588G | 27 | 5.612G | 28 | 5.288G |
| 29 | 5.455G | 30 | 5.541G | 31 | 5.385G | 32 | 5.557G |
| 33 | 5.413G | 34 | 5.701G | 35 | 5.515G | 36 | 5.254G |
| 37 | 5.459G | 38 | 5.714G | 39 | 5.502G | 40 | 5.528G |
| 41 | 5.536G | 42 | 5.260G | 43 | 5.614G | 44 | 5.451G |
| 45 | 5.663G | 46 | 5.532G | 47 | 5.273G | 48 | 5.482G |
| 49 | 5.689G | 50 | 5.326G | 51 | 5.578G | 52 | 5.537G |
| 53 | 5.266G | 54 | 5.387G | 55 | 5.299G | 56 | 5.513G |
| 57 | 5.355G | 58 | 5.297G | 59 | 5.569G | 60 | 5.262G |
| 61 | 5.699G | 62 | 5.551G | 63 | 5.648G | 64 | 5.679G |
| 65 | 5.389G | 66 | 5.607G | 67 | 5.450G | 68 | 5.421G |
| 69 | 5.571G | 70 | 5.629G | 71 | 5.345G | 72 | 5.623G |
| 73 | 5.380G | 74 | 5.643G | 75 | 5.656G | 76 | 5.500G |
| 77 | 5.664G | 78 | 5.550G | 79 | 5.554G | 80 | 5.269G |
| 81 | 5.435G | 82 | 5.442G | 83 | 5.715G | 84 | 5.284G |
| 85 | 5.277G | 86 | 5.582G | 87 | 5.460G | 88 | 5.412G |
| 89 | 5.638G | 90 | 5.354G | 91 | 5.265G | 92 | 5.323G |
| 93 | 5.585G | 94 | 5.539G | 95 | 5.711G | 96 | 5.390G |
| 97 | 5.697G | 98 | 5.619G | 99 | 5.552G | 100 | 5.650G |

**802.11ac (VHT80)**

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_01 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.540G | 2 | 5.513G | 3 | 5.526G | 4 | 5.574G |
| 5 | 5.501G | 6 | 5.717G | 7 | 5.590G | 8 | 5.373G |
| 9 | 5.338G | 10 | 5.534G | 11 | 5.388G | 12 | 5.493G |
| 13 | 5.447G | 14 | 5.554G | 15 | 5.593G | 16 | 5.566G |
| 17 | 5.688G | 18 | 5.715G | 19 | 5.350G | 20 | 5.713G |
| 21 | 5.404G | 22 | 5.374G | 23 | 5.571G | 24 | 5.420G |
| 25 | 5.588G | 26 | 5.277G | 27 | 5.407G | 28 | 5.610G |
| 29 | 5.278G | 30 | 5.710G | 31 | 5.366G | 32 | 5.301G |
| 33 | 5.666G | 34 | 5.551G | 35 | 5.531G | 36 | 5.339G |
| 37 | 5.410G | 38 | 5.303G | 39 | 5.267G | 40 | 5.538G |
| 41 | 5.327G | 42 | 5.701G | 43 | 5.358G | 44 | 5.581G |
| 45 | 5.408G | 46 | 5.584G | 47 | 5.477G | 48 | 5.357G |
| 49 | 5.703G | 50 | 5.376G | 51 | 5.683G | 52 | 5.413G |
| 53 | 5.662G | 54 | 5.423G | 55 | 5.632G | 56 | 5.668G |
| 57 | 5.619G | 58 | 5.281G | 59 | 5.429G | 60 | 5.289G |
| 61 | 5.306G | 62 | 5.337G | 63 | 5.596G | 64 | 5.286G |
| 65 | 5.592G | 66 | 5.379G | 67 | 5.362G | 68 | 5.351G |
| 69 | 5.433G | 70 | 5.271G | 71 | 5.384G | 72 | 5.614G |
| 73 | 5.504G | 74 | 5.296G | 75 | 5.712G | 76 | 5.452G |
| 77 | 5.687G | 78 | 5.533G | 79 | 5.599G | 80 | 5.561G |
| 81 | 5.293G | 82 | 5.300G | 83 | 5.302G | 84 | 5.718G |
| 85 | 5.291G | 86 | 5.456G | 87 | 5.505G | 88 | 5.636G |
| 89 | 5.367G | 90 | 5.348G | 91 | 5.527G | 92 | 5.558G |
| 93 | 5.640G | 94 | 5.559G | 95 | 5.436G | 96 | 5.613G |
| 97 | 5.472G | 98 | 5.707G | 99 | 5.607G | 100 | 5.680G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_02 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.641G | 2 | 5.581G | 3 | 5.679G | 4 | 5.580G |
| 5 | 5.429G | 6 | 5.315G | 7 | 5.582G | 8 | 5.604G |
| 9 | 5.353G | 10 | 5.255G | 11 | 5.260G | 12 | 5.425G |
| 13 | 5.366G | 14 | 5.343G | 15 | 5.478G | 16 | 5.310G |
| 17 | 5.367G | 18 | 5.288G | 19 | 5.595G | 20 | 5.719G |
| 21 | 5.514G | 22 | 5.630G | 23 | 5.327G | 24 | 5.606G |
| 25 | 5.424G | 26 | 5.662G | 27 | 5.482G | 28 | 5.683G |
| 29 | 5.528G | 30 | 5.289G | 31 | 5.700G | 32 | 5.541G |
| 33 | 5.356G | 34 | 5.585G | 35 | 5.506G | 36 | 5.297G |
| 37 | 5.391G | 38 | 5.505G | 39 | 5.511G | 40 | 5.333G |
| 41 | 5.292G | 42 | 5.572G | 43 | 5.329G | 44 | 5.553G |
| 45 | 5.408G | 46 | 5.612G | 47 | 5.532G | 48 | 5.423G |
| 49 | 5.594G | 50 | 5.495G | 51 | 5.499G | 52 | 5.607G |
| 53 | 5.706G | 54 | 5.525G | 55 | 5.692G | 56 | 5.390G |
| 57 | 5.576G | 58 | 5.270G | 59 | 5.549G | 60 | 5.468G |
| 61 | 5.407G | 62 | 5.455G | 63 | 5.448G | 64 | 5.565G |
| 65 | 5.687G | 66 | 5.656G | 67 | 5.335G | 68 | 5.649G |
| 69 | 5.360G | 70 | 5.349G | 71 | 5.504G | 72 | 5.661G |
| 73 | 5.422G | 74 | 5.328G | 75 | 5.311G | 76 | 5.307G |
| 77 | 5.669G | 78 | 5.561G | 79 | 5.521G | 80 | 5.342G |
| 81 | 5.337G | 82 | 5.518G | 83 | 5.441G | 84 | 5.436G |
| 85 | 5.682G | 86 | 5.562G | 87 | 5.466G | 88 | 5.539G |
| 89 | 5.372G | 90 | 5.534G | 91 | 5.284G | 92 | 5.537G |
| 93 | 5.701G | 94 | 5.384G | 95 | 5.251G | 96 | 5.445G |
| 97 | 5.473G | 98 | 5.388G | 99 | 5.280G | 100 | 5.285G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_03 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.284G | 2 | 5.304G | 3 | 5.456G | 4 | 5.489G |
| 5 | 5.670G | 6 | 5.409G | 7 | 5.574G | 8 | 5.448G |
| 9 | 5.581G | 10 | 5.467G | 11 | 5.637G | 12 | 5.651G |
| 13 | 5.641G | 14 | 5.407G | 15 | 5.281G | 16 | 5.321G |
| 17 | 5.428G | 18 | 5.355G | 19 | 5.260G | 20 | 5.276G |
| 21 | 5.435G | 22 | 5.640G | 23 | 5.683G | 24 | 5.333G |
| 25 | 5.382G | 26 | 5.712G | 27 | 5.391G | 28 | 5.401G |
| 29 | 5.554G | 30 | 5.383G | 31 | 5.261G | 32 | 5.315G |
| 33 | 5.563G | 34 | 5.326G | 35 | 5.652G | 36 | 5.393G |
| 37 | 5.280G | 38 | 5.352G | 39 | 5.588G | 40 | 5.595G |
| 41 | 5.498G | 42 | 5.618G | 43 | 5.596G | 44 | 5.307G |
| 45 | 5.720G | 46 | 5.495G | 47 | 5.542G | 48 | 5.469G |
| 49 | 5.617G | 50 | 5.623G | 51 | 5.723G | 52 | 5.440G |
| 53 | 5.350G | 54 | 5.338G | 55 | 5.332G | 56 | 5.602G |
| 57 | 5.277G | 58 | 5.367G | 59 | 5.572G | 60 | 5.611G |
| 61 | 5.294G | 62 | 5.584G | 63 | 5.529G | 64 | 5.678G |
| 65 | 5.501G | 66 | 5.267G | 67 | 5.536G | 68 | 5.301G |
| 69 | 5.516G | 70 | 5.650G | 71 | 5.664G | 72 | 5.662G |
| 73 | 5.263G | 74 | 5.458G | 75 | 5.528G | 76 | 5.707G |
| 77 | 5.717G | 78 | 5.418G | 79 | 5.560G | 80 | 5.604G |
| 81 | 5.644G | 82 | 5.396G | 83 | 5.416G | 84 | 5.514G |
| 85 | 5.526G | 86 | 5.699G | 87 | 5.443G | 88 | 5.674G |
| 89 | 5.411G | 90 | 5.671G | 91 | 5.510G | 92 | 5.257G |
| 93 | 5.436G | 94 | 5.424G | 95 | 5.459G | 96 | 5.273G |
| 97 | 5.685G | 98 | 5.463G | 99 | 5.288G | 100 | 5.275G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_04 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.278G | 2 | 5.505G | 3 | 5.563G | 4 | 5.422G |
| 5 | 5.685G | 6 | 5.270G | 7 | 5.545G | 8 | 5.321G |
| 9 | 5.641G | 10 | 5.680G | 11 | 5.568G | 12 | 5.284G |
| 13 | 5.675G | 14 | 5.542G | 15 | 5.406G | 16 | 5.426G |
| 17 | 5.346G | 18 | 5.327G | 19 | 5.558G | 20 | 5.423G |
| 21 | 5.285G | 22 | 5.434G | 23 | 5.720G | 24 | 5.538G |
| 25 | 5.357G | 26 | 5.286G | 27 | 5.362G | 28 | 5.522G |
| 29 | 5.520G | 30 | 5.438G | 31 | 5.418G | 32 | 5.448G |
| 33 | 5.605G | 34 | 5.451G | 35 | 5.516G | 36 | 5.319G |
| 37 | 5.694G | 38 | 5.671G | 39 | 5.518G | 40 | 5.553G |
| 41 | 5.252G | 42 | 5.395G | 43 | 5.482G | 44 | 5.419G |
| 45 | 5.397G | 46 | 5.716G | 47 | 5.349G | 48 | 5.661G |
| 49 | 5.296G | 50 | 5.693G | 51 | 5.414G | 52 | 5.670G |
| 53 | 5.356G | 54 | 5.527G | 55 | 5.704G | 56 | 5.566G |
| 57 | 5.429G | 58 | 5.592G | 59 | 5.353G | 60 | 5.361G |
| 61 | 5.475G | 62 | 5.636G | 63 | 5.508G | 64 | 5.718G |
| 65 | 5.484G | 66 | 5.405G | 67 | 5.348G | 68 | 5.650G |
| 69 | 5.412G | 70 | 5.607G | 71 | 5.294G | 72 | 5.721G |
| 73 | 5.565G | 74 | 5.379G | 75 | 5.279G | 76 | 5.433G |
| 77 | 5.578G | 78 | 5.610G | 79 | 5.477G | 80 | 5.571G |
| 81 | 5.276G | 82 | 5.495G | 83 | 5.308G | 84 | 5.698G |
| 85 | 5.572G | 86 | 5.398G | 87 | 5.387G | 88 | 5.597G |
| 89 | 5.688G | 90 | 5.590G | 91 | 5.485G | 92 | 5.497G |
| 93 | 5.253G | 94 | 5.617G | 95 | 5.632G | 96 | 5.363G |
| 97 | 5.628G | 98 | 5.376G | 99 | 5.282G | 100 | 5.490G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_05 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.535G | 2 | 5.444G | 3 | 5.468G | 4 | 5.719G |
| 5 | 5.264G | 6 | 5.349G | 7 | 5.554G | 8 | 5.387G |
| 9 | 5.462G | 10 | 5.632G | 11 | 5.490G | 12 | 5.478G |
| 13 | 5.340G | 14 | 5.494G | 15 | 5.323G | 16 | 5.320G |
| 17 | 5.560G | 18 | 5.435G | 19 | 5.367G | 20 | 5.544G |
| 21 | 5.519G | 22 | 5.401G | 23 | 5.616G | 24 | 5.485G |
| 25 | 5.477G | 26 | 5.482G | 27 | 5.669G | 28 | 5.553G |
| 29 | 5.682G | 30 | 5.308G | 31 | 5.293G | 32 | 5.496G |
| 33 | 5.480G | 34 | 5.593G | 35 | 5.268G | 36 | 5.324G |
| 37 | 5.657G | 38 | 5.587G | 39 | 5.712G | 40 | 5.635G |
| 41 | 5.473G | 42 | 5.441G | 43 | 5.442G | 44 | 5.649G |
| 45 | 5.597G | 46 | 5.517G | 47 | 5.279G | 48 | 5.454G |
| 49 | 5.689G | 50 | 5.456G | 51 | 5.529G | 52 | 5.391G |
| 53 | 5.515G | 54 | 5.350G | 55 | 5.434G | 56 | 5.505G |
| 57 | 5.539G | 58 | 5.582G | 59 | 5.604G | 60 | 5.370G |
| 61 | 5.413G | 62 | 5.414G | 63 | 5.285G | 64 | 5.605G |
| 65 | 5.648G | 66 | 5.345G | 67 | 5.489G | 68 | 5.671G |
| 69 | 5.540G | 70 | 5.289G | 71 | 5.598G | 72 | 5.542G |
| 73 | 5.636G | 74 | 5.381G | 75 | 5.347G | 76 | 5.522G |
| 77 | 5.711G | 78 | 5.693G | 79 | 5.319G | 80 | 5.431G |
| 81 | 5.501G | 82 | 5.486G | 83 | 5.280G | 84 | 5.647G |
| 85 | 5.398G | 86 | 5.259G | 87 | 5.570G | 88 | 5.504G |
| 89 | 5.558G | 90 | 5.426G | 91 | 5.706G | 92 | 5.291G |
| 93 | 5.253G | 94 | 5.662G | 95 | 5.362G | 96 | 5.667G |
| 97 | 5.590G | 98 | 5.569G | 99 | 5.531G | 100 | 5.405G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_06 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.642G | 2 | 5.685G | 3 | 5.613G | 4 | 5.701G |
| 5 | 5.526G | 6 | 5.604G | 7 | 5.329G | 8 | 5.551G |
| 9 | 5.624G | 10 | 5.389G | 11 | 5.696G | 12 | 5.599G |
| 13 | 5.323G | 14 | 5.274G | 15 | 5.293G | 16 | 5.416G |
| 17 | 5.720G | 18 | 5.453G | 19 | 5.655G | 20 | 5.608G |
| 21 | 5.344G | 22 | 5.349G | 23 | 5.399G | 24 | 5.605G |
| 25 | 5.326G | 26 | 5.693G | 27 | 5.674G | 28 | 5.255G |
| 29 | 5.370G | 30 | 5.285G | 31 | 5.666G | 32 | 5.578G |
| 33 | 5.260G | 34 | 5.275G | 35 | 5.409G | 36 | 5.715G |
| 37 | 5.660G | 38 | 5.460G | 39 | 5.324G | 40 | 5.509G |
| 41 | 5.712G | 42 | 5.312G | 43 | 5.480G | 44 | 5.375G |
| 45 | 5.681G | 46 | 5.631G | 47 | 5.714G | 48 | 5.512G |
| 49 | 5.445G | 50 | 5.514G | 51 | 5.354G | 52 | 5.483G |
| 53 | 5.490G | 54 | 5.654G | 55 | 5.386G | 56 | 5.291G |
| 57 | 5.476G | 58 | 5.716G | 59 | 5.362G | 60 | 5.265G |
| 61 | 5.680G | 62 | 5.439G | 63 | 5.541G | 64 | 5.573G |
| 65 | 5.682G | 66 | 5.644G | 67 | 5.414G | 68 | 5.422G |
| 69 | 5.668G | 70 | 5.677G | 71 | 5.609G | 72 | 5.705G |
| 73 | 5.473G | 74 | 5.517G | 75 | 5.482G | 76 | 5.549G |
| 77 | 5.360G | 78 | 5.485G | 79 | 5.684G | 80 | 5.317G |
| 81 | 5.264G | 82 | 5.711G | 83 | 5.355G | 84 | 5.596G |
| 85 | 5.300G | 86 | 5.592G | 87 | 5.303G | 88 | 5.594G |
| 89 | 5.579G | 90 | 5.649G | 91 | 5.340G | 92 | 5.667G |
| 93 | 5.643G | 94 | 5.575G | 95 | 5.396G | 96 | 5.436G |
| 97 | 5.437G | 98 | 5.408G | 99 | 5.561G | 100 | 5.421G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_07 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.597G | 2 | 5.360G | 3 | 5.666G | 4 | 5.431G |
| 5 | 5.587G | 6 | 5.521G | 7 | 5.471G | 8 | 5.553G |
| 9 | 5.676G | 10 | 5.338G | 11 | 5.722G | 12 | 5.347G |
| 13 | 5.458G | 14 | 5.498G | 15 | 5.620G | 16 | 5.641G |
| 17 | 5.596G | 18 | 5.295G | 19 | 5.317G | 20 | 5.605G |
| 21 | 5.532G | 22 | 5.650G | 23 | 5.558G | 24 | 5.700G |
| 25 | 5.495G | 26 | 5.481G | 27 | 5.485G | 28 | 5.390G |
| 29 | 5.656G | 30 | 5.648G | 31 | 5.365G | 32 | 5.708G |
| 33 | 5.371G | 34 | 5.441G | 35 | 5.702G | 36 | 5.504G |
| 37 | 5.261G | 38 | 5.398G | 39 | 5.392G | 40 | 5.572G |
| 41 | 5.683G | 42 | 5.567G | 43 | 5.585G | 44 | 5.623G |
| 45 | 5.569G | 46 | 5.256G | 47 | 5.505G | 48 | 5.649G |
| 49 | 5.426G | 50 | 5.264G | 51 | 5.640G | 52 | 5.690G |
| 53 | 5.520G | 54 | 5.466G | 55 | 5.593G | 56 | 5.568G |
| 57 | 5.325G | 58 | 5.383G | 59 | 5.300G | 60 | 5.389G |
| 61 | 5.469G | 62 | 5.253G | 63 | 5.285G | 64 | 5.724G |
| 65 | 5.538G | 66 | 5.467G | 67 | 5.519G | 68 | 5.686G |
| 69 | 5.539G | 70 | 5.313G | 71 | 5.713G | 72 | 5.312G |
| 73 | 5.654G | 74 | 5.299G | 75 | 5.446G | 76 | 5.366G |
| 77 | 5.320G | 78 | 5.479G | 79 | 5.492G | 80 | 5.340G |
| 81 | 5.548G | 82 | 5.671G | 83 | 5.698G | 84 | 5.674G |
| 85 | 5.343G | 86 | 5.710G | 87 | 5.443G | 88 | 5.503G |
| 89 | 5.599G | 90 | 5.474G | 91 | 5.502G | 92 | 5.437G |
| 93 | 5.263G | 94 | 5.604G | 95 | 5.393G | 96 | 5.372G |
| 97 | 5.369G | 98 | 5.262G | 99 | 5.711G | 100 | 5.527G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_08 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.667G | 2 | 5.626G | 3 | 5.314G | 4 | 5.440G |
| 5 | 5.527G | 6 | 5.365G | 7 | 5.653G | 8 | 5.652G |
| 9 | 5.469G | 10 | 5.694G | 11 | 5.496G | 12 | 5.634G |
| 13 | 5.517G | 14 | 5.354G | 15 | 5.481G | 16 | 5.505G |
| 17 | 5.292G | 18 | 5.254G | 19 | 5.569G | 20 | 5.649G |
| 21 | 5.433G | 22 | 5.604G | 23 | 5.404G | 24 | 5.349G |
| 25 | 5.416G | 26 | 5.551G | 27 | 5.603G | 28 | 5.561G |
| 29 | 5.386G | 30 | 5.648G | 31 | 5.369G | 32 | 5.252G |
| 33 | 5.635G | 34 | 5.605G | 35 | 5.399G | 36 | 5.485G |
| 37 | 5.391G | 38 | 5.641G | 39 | 5.518G | 40 | 5.607G |
| 41 | 5.529G | 42 | 5.590G | 43 | 5.520G | 44 | 5.514G |
| 45 | 5.409G | 46 | 5.336G | 47 | 5.567G | 48 | 5.679G |
| 49 | 5.698G | 50 | 5.594G | 51 | 5.564G | 52 | 5.419G |
| 53 | 5.657G | 54 | 5.668G | 55 | 5.689G | 56 | 5.306G |
| 57 | 5.385G | 58 | 5.278G | 59 | 5.688G | 60 | 5.423G |
| 61 | 5.674G | 62 | 5.536G | 63 | 5.544G | 64 | 5.435G |
| 65 | 5.251G | 66 | 5.601G | 67 | 5.438G | 68 | 5.280G |
| 69 | 5.260G | 70 | 5.288G | 71 | 5.711G | 72 | 5.389G |
| 73 | 5.640G | 74 | 5.556G | 75 | 5.664G | 76 | 5.718G |
| 77 | 5.677G | 78 | 5.651G | 79 | 5.277G | 80 | 5.420G |
| 81 | 5.300G | 82 | 5.683G | 83 | 5.573G | 84 | 5.702G |
| 85 | 5.256G | 86 | 5.684G | 87 | 5.533G | 88 | 5.362G |
| 89 | 5.443G | 90 | 5.712G | 91 | 5.612G | 92 | 5.606G |
| 93 | 5.491G | 94 | 5.364G | 95 | 5.338G | 96 | 5.417G |
| 97 | 5.428G | 98 | 5.553G | 99 | 5.595G | 100 | 5.583G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_09 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.652G | 2 | 5.260G | 3 | 5.508G | 4 | 5.643G |
| 5 | 5.653G | 6 | 5.659G | 7 | 5.381G | 8 | 5.683G |
| 9 | 5.724G | 10 | 5.711G | 11 | 5.577G | 12 | 5.333G |
| 13 | 5.682G | 14 | 5.307G | 15 | 5.258G | 16 | 5.603G |
| 17 | 5.605G | 18 | 5.534G | 19 | 5.520G | 20 | 5.491G |
| 21 | 5.367G | 22 | 5.672G | 23 | 5.355G | 24 | 5.372G |
| 25 | 5.651G | 26 | 5.541G | 27 | 5.274G | 28 | 5.666G |
| 29 | 5.498G | 30 | 5.336G | 31 | 5.420G | 32 | 5.701G |
| 33 | 5.496G | 34 | 5.707G | 35 | 5.361G | 36 | 5.608G |
| 37 | 5.582G | 38 | 5.631G | 39 | 5.289G | 40 | 5.386G |
| 41 | 5.568G | 42 | 5.671G | 43 | 5.455G | 44 | 5.279G |
| 45 | 5.558G | 46 | 5.595G | 47 | 5.363G | 48 | 5.352G |
| 49 | 5.549G | 50 | 5.434G | 51 | 5.602G | 52 | 5.362G |
| 53 | 5.379G | 54 | 5.419G | 55 | 5.554G | 56 | 5.686G |
| 57 | 5.366G | 58 | 5.516G | 59 | 5.285G | 60 | 5.405G |
| 61 | 5.319G | 62 | 5.596G | 63 | 5.394G | 64 | 5.385G |
| 65 | 5.356G | 66 | 5.300G | 67 | 5.641G | 68 | 5.280G |
| 69 | 5.332G | 70 | 5.626G | 71 | 5.674G | 72 | 5.295G |
| 73 | 5.664G | 74 | 5.600G | 75 | 5.523G | 76 | 5.440G |
| 77 | 5.286G | 78 | 5.490G | 79 | 5.259G | 80 | 5.593G |
| 81 | 5.531G | 82 | 5.634G | 83 | 5.489G | 84 | 5.559G |
| 85 | 5.527G | 86 | 5.578G | 87 | 5.322G | 88 | 5.589G |
| 89 | 5.709G | 90 | 5.525G | 91 | 5.535G | 92 | 5.537G |
| 93 | 5.636G | 94 | 5.521G | 95 | 5.323G | 96 | 5.716G |
| 97 | 5.611G | 98 | 5.632G | 99 | 5.282G | 100 | 5.598G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_10 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.448G | 2 | 5.353G | 3 | 5.542G | 4 | 5.384G |
| 5 | 5.676G | 6 | 5.609G | 7 | 5.518G | 8 | 5.454G |
| 9 | 5.662G | 10 | 5.516G | 11 | 5.357G | 12 | 5.406G |
| 13 | 5.491G | 14 | 5.438G | 15 | 5.408G | 16 | 5.263G |
| 17 | 5.625G | 18 | 5.559G | 19 | 5.652G | 20 | 5.280G |
| 21 | 5.577G | 22 | 5.254G | 23 | 5.556G | 24 | 5.472G |
| 25 | 5.672G | 26 | 5.282G | 27 | 5.639G | 28 | 5.527G |
| 29 | 5.612G | 30 | 5.569G | 31 | 5.555G | 32 | 5.630G |
| 33 | 5.347G | 34 | 5.607G | 35 | 5.647G | 36 | 5.425G |
| 37 | 5.422G | 38 | 5.329G | 39 | 5.501G | 40 | 5.704G |
| 41 | 5.364G | 42 | 5.374G | 43 | 5.702G | 44 | 5.554G |
| 45 | 5.644G | 46 | 5.277G | 47 | 5.626G | 48 | 5.418G |
| 49 | 5.587G | 50 | 5.604G | 51 | 5.677G | 52 | 5.558G |
| 53 | 5.568G | 54 | 5.534G | 55 | 5.497G | 56 | 5.401G |
| 57 | 5.252G | 58 | 5.466G | 59 | 5.571G | 60 | 5.584G |
| 61 | 5.714G | 62 | 5.682G | 63 | 5.552G | 64 | 5.610G |
| 65 | 5.597G | 66 | 5.392G | 67 | 5.370G | 68 | 5.456G |
| 69 | 5.316G | 70 | 5.274G | 71 | 5.506G | 72 | 5.523G |
| 73 | 5.537G | 74 | 5.533G | 75 | 5.546G | 76 | 5.645G |
| 77 | 5.276G | 78 | 5.505G | 79 | 5.484G | 80 | 5.684G |
| 81 | 5.679G | 82 | 5.259G | 83 | 5.285G | 84 | 5.668G |
| 85 | 5.723G | 86 | 5.656G | 87 | 5.673G | 88 | 5.255G |
| 89 | 5.594G | 90 | 5.339G | 91 | 5.268G | 92 | 5.502G |
| 93 | 5.496G | 94 | 5.503G | 95 | 5.323G | 96 | 5.273G |
| 97 | 5.342G | 98 | 5.711G | 99 | 5.410G | 100 | 5.661G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_11 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.407G | 2 | 5.441G | 3 | 5.498G | 4 | 5.515G |
| 5 | 5.358G | 6 | 5.316G | 7 | 5.659G | 8 | 5.695G |
| 9 | 5.542G | 10 | 5.393G | 11 | 5.592G | 12 | 5.682G |
| 13 | 5.332G | 14 | 5.675G | 15 | 5.608G | 16 | 5.588G |
| 17 | 5.578G | 18 | 5.291G | 19 | 5.614G | 20 | 5.282G |
| 21 | 5.648G | 22 | 5.476G | 23 | 5.273G | 24 | 5.312G |
| 25 | 5.697G | 26 | 5.658G | 27 | 5.349G | 28 | 5.600G |
| 29 | 5.279G | 30 | 5.431G | 31 | 5.484G | 32 | 5.372G |
| 33 | 5.283G | 34 | 5.378G | 35 | 5.401G | 36 | 5.505G |
| 37 | 5.471G | 38 | 5.295G | 39 | 5.470G | 40 | 5.341G |
| 41 | 5.669G | 42 | 5.366G | 43 | 5.290G | 44 | 5.475G |
| 45 | 5.549G | 46 | 5.633G | 47 | 5.430G | 48 | 5.539G |
| 49 | 5.425G | 50 | 5.387G | 51 | 5.511G | 52 | 5.373G |
| 53 | 5.514G | 54 | 5.634G | 55 | 5.297G | 56 | 5.461G |
| 57 | 5.392G | 58 | 5.516G | 59 | 5.270G | 60 | 5.280G |
| 61 | 5.427G | 62 | 5.570G | 63 | 5.289G | 64 | 5.310G |
| 65 | 5.411G | 66 | 5.412G | 67 | 5.711G | 68 | 5.568G |
| 69 | 5.386G | 70 | 5.655G | 71 | 5.409G | 72 | 5.374G |
| 73 | 5.437G | 74 | 5.302G | 75 | 5.617G | 76 | 5.572G |
| 77 | 5.370G | 78 | 5.667G | 79 | 5.601G | 80 | 5.447G |
| 81 | 5.551G | 82 | 5.525G | 83 | 5.292G | 84 | 5.481G |
| 85 | 5.571G | 86 | 5.605G | 87 | 5.395G | 88 | 5.496G |
| 89 | 5.402G | 90 | 5.644G | 91 | 5.631G | 92 | 5.432G |
| 93 | 5.694G | 94 | 5.662G | 95 | 5.540G | 96 | 5.489G |
| 97 | 5.463G | 98 | 5.521G | 99 | 5.486G | 100 | 5.616G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_12 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.544G | 2 | 5.339G | 3 | 5.529G | 4 | 5.472G |
| 5 | 5.508G | 6 | 5.431G | 7 | 5.596G | 8 | 5.270G |
| 9 | 5.327G | 10 | 5.379G | 11 | 5.662G | 12 | 5.462G |
| 13 | 5.273G | 14 | 5.617G | 15 | 5.651G | 16 | 5.377G |
| 17 | 5.686G | 18 | 5.415G | 19 | 5.488G | 20 | 5.380G |
| 21 | 5.351G | 22 | 5.688G | 23 | 5.260G | 24 | 5.530G |
| 25 | 5.589G | 26 | 5.703G | 27 | 5.632G | 28 | 5.609G |
| 29 | 5.333G | 30 | 5.286G | 31 | 5.507G | 32 | 5.693G |
| 33 | 5.664G | 34 | 5.582G | 35 | 5.461G | 36 | 5.358G |
| 37 | 5.667G | 38 | 5.555G | 39 | 5.367G | 40 | 5.570G |
| 41 | 5.711G | 42 | 5.372G | 43 | 5.537G | 44 | 5.267G |
| 45 | 5.301G | 46 | 5.585G | 47 | 5.288G | 48 | 5.583G |
| 49 | 5.398G | 50 | 5.421G | 51 | 5.291G | 52 | 5.445G |
| 53 | 5.541G | 54 | 5.504G | 55 | 5.384G | 56 | 5.299G |
| 57 | 5.543G | 58 | 5.556G | 59 | 5.496G | 60 | 5.477G |
| 61 | 5.423G | 62 | 5.678G | 63 | 5.624G | 64 | 5.353G |
| 65 | 5.413G | 66 | 5.296G | 67 | 5.706G | 68 | 5.685G |
| 69 | 5.473G | 70 | 5.722G | 71 | 5.424G | 72 | 5.525G |
| 73 | 5.674G | 74 | 5.359G | 75 | 5.325G | 76 | 5.489G |
| 77 | 5.614G | 78 | 5.622G | 79 | 5.294G | 80 | 5.573G |
| 81 | 5.494G | 82 | 5.326G | 83 | 5.394G | 84 | 5.482G |
| 85 | 5.650G | 86 | 5.435G | 87 | 5.659G | 88 | 5.400G |
| 89 | 5.637G | 90 | 5.355G | 91 | 5.258G | 92 | 5.449G |
| 93 | 5.718G | 94 | 5.676G | 95 | 5.447G | 96 | 5.549G |
| 97 | 5.640G | 98 | 5.645G | 99 | 5.276G | 100 | 5.533G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_13 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.358G | 2 | 5.430G | 3 | 5.615G | 4 | 5.653G |
| 5 | 5.439G | 6 | 5.310G | 7 | 5.399G | 8 | 5.722G |
| 9 | 5.721G | 10 | 5.494G | 11 | 5.352G | 12 | 5.449G |
| 13 | 5.538G | 14 | 5.337G | 15 | 5.438G | 16 | 5.262G |
| 17 | 5.307G | 18 | 5.409G | 19 | 5.503G | 20 | 5.419G |
| 21 | 5.487G | 22 | 5.282G | 23 | 5.417G | 24 | 5.295G |
| 25 | 5.644G | 26 | 5.622G | 27 | 5.383G | 28 | 5.334G |
| 29 | 5.692G | 30 | 5.658G | 31 | 5.598G | 32 | 5.372G |
| 33 | 5.573G | 34 | 5.576G | 35 | 5.491G | 36 | 5.621G |
| 37 | 5.380G | 38 | 5.586G | 39 | 5.527G | 40 | 5.698G |
| 41 | 5.342G | 42 | 5.275G | 43 | 5.492G | 44 | 5.630G |
| 45 | 5.529G | 46 | 5.724G | 47 | 5.269G | 48 | 5.411G |
| 49 | 5.474G | 50 | 5.608G | 51 | 5.553G | 52 | 5.602G |
| 53 | 5.429G | 54 | 5.478G | 55 | 5.312G | 56 | 5.318G |
| 57 | 5.673G | 58 | 5.297G | 59 | 5.369G | 60 | 5.377G |
| 61 | 5.375G | 62 | 5.285G | 63 | 5.558G | 64 | 5.260G |
| 65 | 5.390G | 66 | 5.268G | 67 | 5.656G | 68 | 5.370G |
| 69 | 5.596G | 70 | 5.605G | 71 | 5.591G | 72 | 5.629G |
| 73 | 5.506G | 74 | 5.351G | 75 | 5.281G | 76 | 5.336G |
| 77 | 5.524G | 78 | 5.521G | 79 | 5.461G | 80 | 5.367G |
| 81 | 5.296G | 82 | 5.347G | 83 | 5.435G | 84 | 5.329G |
| 85 | 5.340G | 86 | 5.299G | 87 | 5.680G | 88 | 5.448G |
| 89 | 5.261G | 90 | 5.510G | 91 | 5.265G | 92 | 5.555G |
| 93 | 5.595G | 94 | 5.457G | 95 | 5.280G | 96 | 5.359G |
| 97 | 5.410G | 98 | 5.509G | 99 | 5.379G | 100 | 5.447G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_14 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.393G | 2 | 5.673G | 3 | 5.362G | 4 | 5.390G |
| 5 | 5.528G | 6 | 5.625G | 7 | 5.315G | 8 | 5.383G |
| 9 | 5.653G | 10 | 5.342G | 11 | 5.572G | 12 | 5.613G |
| 13 | 5.252G | 14 | 5.520G | 15 | 5.685G | 16 | 5.292G |
| 17 | 5.268G | 18 | 5.450G | 19 | 5.259G | 20 | 5.674G |
| 21 | 5.321G | 22 | 5.371G | 23 | 5.531G | 24 | 5.381G |
| 25 | 5.284G | 26 | 5.403G | 27 | 5.599G | 28 | 5.549G |
| 29 | 5.400G | 30 | 5.482G | 31 | 5.281G | 32 | 5.454G |
| 33 | 5.689G | 34 | 5.290G | 35 | 5.481G | 36 | 5.540G |
| 37 | 5.571G | 38 | 5.368G | 39 | 5.440G | 40 | 5.555G |
| 41 | 5.607G | 42 | 5.399G | 43 | 5.713G | 44 | 5.301G |
| 45 | 5.423G | 46 | 5.369G | 47 | 5.445G | 48 | 5.566G |
| 49 | 5.574G | 50 | 5.724G | 51 | 5.639G | 52 | 5.406G |
| 53 | 5.407G | 54 | 5.543G | 55 | 5.476G | 56 | 5.660G |
| 57 | 5.633G | 58 | 5.700G | 59 | 5.417G | 60 | 5.439G |
| 61 | 5.589G | 62 | 5.585G | 63 | 5.435G | 64 | 5.500G |
| 65 | 5.715G | 66 | 5.280G | 67 | 5.697G | 68 | 5.366G |
| 69 | 5.442G | 70 | 5.558G | 71 | 5.286G | 72 | 5.448G |
| 73 | 5.716G | 74 | 5.508G | 75 | 5.634G | 76 | 5.488G |
| 77 | 5.657G | 78 | 5.554G | 79 | 5.461G | 80 | 5.721G |
| 81 | 5.517G | 82 | 5.269G | 83 | 5.584G | 84 | 5.693G |
| 85 | 5.587G | 86 | 5.502G | 87 | 5.431G | 88 | 5.405G |
| 89 | 5.272G | 90 | 5.707G | 91 | 5.667G | 92 | 5.418G |
| 93 | 5.662G | 94 | 5.387G | 95 | 5.610G | 96 | 5.536G |
| 97 | 5.485G | 98 | 5.605G | 99 | 5.526G | 100 | 5.279G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_15 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.293G | 2 | 5.401G | 3 | 5.260G | 4 | 5.640G |
| 5 | 5.308G | 6 | 5.684G | 7 | 5.527G | 8 | 5.417G |
| 9 | 5.419G | 10 | 5.660G | 11 | 5.495G | 12 | 5.628G |
| 13 | 5.363G | 14 | 5.470G | 15 | 5.517G | 16 | 5.412G |
| 17 | 5.446G | 18 | 5.302G | 19 | 5.567G | 20 | 5.712G |
| 21 | 5.272G | 22 | 5.335G | 23 | 5.582G | 24 | 5.500G |
| 25 | 5.311G | 26 | 5.550G | 27 | 5.378G | 28 | 5.601G |
| 29 | 5.671G | 30 | 5.667G | 31 | 5.452G | 32 | 5.271G |
| 33 | 5.283G | 34 | 5.719G | 35 | 5.536G | 36 | 5.652G |
| 37 | 5.526G | 38 | 5.481G | 39 | 5.657G | 40 | 5.254G |
| 41 | 5.343G | 42 | 5.505G | 43 | 5.542G | 44 | 5.483G |
| 45 | 5.342G | 46 | 5.259G | 47 | 5.710G | 48 | 5.545G |
| 49 | 5.410G | 50 | 5.516G | 51 | 5.489G | 52 | 5.696G |
| 53 | 5.512G | 54 | 5.554G | 55 | 5.571G | 56 | 5.433G |
| 57 | 5.445G | 58 | 5.634G | 59 | 5.345G | 60 | 5.434G |
| 61 | 5.716G | 62 | 5.613G | 63 | 5.541G | 64 | 5.268G |
| 65 | 5.282G | 66 | 5.252G | 67 | 5.442G | 68 | 5.488G |
| 69 | 5.703G | 70 | 5.586G | 71 | 5.349G | 72 | 5.544G |
| 73 | 5.325G | 74 | 5.514G | 75 | 5.456G | 76 | 5.508G |
| 77 | 5.403G | 78 | 5.387G | 79 | 5.406G | 80 | 5.653G |
| 81 | 5.497G | 82 | 5.454G | 83 | 5.307G | 84 | 5.430G |
| 85 | 5.377G | 86 | 5.431G | 87 | 5.382G | 88 | 5.539G |
| 89 | 5.251G | 90 | 5.420G | 91 | 5.638G | 92 | 5.676G |
| 93 | 5.592G | 94 | 5.579G | 95 | 5.463G | 96 | 5.678G |
| 97 | 5.262G | 98 | 5.364G | 99 | 5.388G | 100 | 5.261G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_16 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.700G | 2 | 5.350G | 3 | 5.410G | 4 | 5.401G |
| 5 | 5.669G | 6 | 5.409G | 7 | 5.462G | 8 | 5.338G |
| 9 | 5.266G | 10 | 5.526G | 11 | 5.681G | 12 | 5.337G |
| 13 | 5.420G | 14 | 5.267G | 15 | 5.516G | 16 | 5.629G |
| 17 | 5.389G | 18 | 5.299G | 19 | 5.490G | 20 | 5.398G |
| 21 | 5.380G | 22 | 5.418G | 23 | 5.523G | 24 | 5.655G |
| 25 | 5.360G | 26 | 5.328G | 27 | 5.397G | 28 | 5.639G |
| 29 | 5.417G | 30 | 5.423G | 31 | 5.540G | 32 | 5.342G |
| 33 | 5.656G | 34 | 5.296G | 35 | 5.491G | 36 | 5.635G |
| 37 | 5.395G | 38 | 5.255G | 39 | 5.556G | 40 | 5.254G |
| 41 | 5.278G | 42 | 5.648G | 43 | 5.295G | 44 | 5.576G |
| 45 | 5.686G | 46 | 5.569G | 47 | 5.439G | 48 | 5.476G |
| 49 | 5.614G | 50 | 5.422G | 51 | 5.336G | 52 | 5.367G |
| 53 | 5.259G | 54 | 5.461G | 55 | 5.566G | 56 | 5.702G |
| 57 | 5.345G | 58 | 5.307G | 59 | 5.319G | 60 | 5.289G |
| 61 | 5.517G | 62 | 5.281G | 63 | 5.581G | 64 | 5.673G |
| 65 | 5.489G | 66 | 5.339G | 67 | 5.436G | 68 | 5.352G |
| 69 | 5.440G | 70 | 5.634G | 71 | 5.504G | 72 | 5.411G |
| 73 | 5.407G | 74 | 5.625G | 75 | 5.601G | 76 | 5.678G |
| 77 | 5.671G | 78 | 5.282G | 79 | 5.710G | 80 | 5.324G |
| 81 | 5.264G | 82 | 5.536G | 83 | 5.633G | 84 | 5.499G |
| 85 | 5.271G | 86 | 5.568G | 87 | 5.559G | 88 | 5.644G |
| 89 | 5.514G | 90 | 5.664G | 91 | 5.326G | 92 | 5.294G |
| 93 | 5.646G | 94 | 5.315G | 95 | 5.340G | 96 | 5.408G |
| 97 | 5.638G | 98 | 5.599G | 99 | 5.670G | 100 | 5.561G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_17 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.563G | 2 | 5.478G | 3 | 5.723G | 4 | 5.319G |
| 5 | 5.374G | 6 | 5.492G | 7 | 5.469G | 8 | 5.292G |
| 9 | 5.525G | 10 | 5.252G | 11 | 5.350G | 12 | 5.608G |
| 13 | 5.323G | 14 | 5.681G | 15 | 5.388G | 16 | 5.545G |
| 17 | 5.291G | 18 | 5.517G | 19 | 5.253G | 20 | 5.383G |
| 21 | 5.489G | 22 | 5.654G | 23 | 5.704G | 24 | 5.616G |
| 25 | 5.621G | 26 | 5.593G | 27 | 5.435G | 28 | 5.332G |
| 29 | 5.420G | 30 | 5.375G | 31 | 5.587G | 32 | 5.610G |
| 33 | 5.498G | 34 | 5.376G | 35 | 5.661G | 36 | 5.596G |
| 37 | 5.413G | 38 | 5.269G | 39 | 5.701G | 40 | 5.510G |
| 41 | 5.266G | 42 | 5.626G | 43 | 5.516G | 44 | 5.483G |
| 45 | 5.467G | 46 | 5.518G | 47 | 5.586G | 48 | 5.255G |
| 49 | 5.512G | 50 | 5.315G | 51 | 5.639G | 52 | 5.316G |
| 53 | 5.667G | 54 | 5.625G | 55 | 5.495G | 56 | 5.560G |
| 57 | 5.455G | 58 | 5.286G | 59 | 5.324G | 60 | 5.678G |
| 61 | 5.555G | 62 | 5.594G | 63 | 5.662G | 64 | 5.505G |
| 65 | 5.320G | 66 | 5.685G | 67 | 5.282G | 68 | 5.335G |
| 69 | 5.677G | 70 | 5.585G | 71 | 5.526G | 72 | 5.670G |
| 73 | 5.400G | 74 | 5.541G | 75 | 5.488G | 76 | 5.477G |
| 77 | 5.480G | 78 | 5.507G | 79 | 5.449G | 80 | 5.385G |
| 81 | 5.473G | 82 | 5.412G | 83 | 5.714G | 84 | 5.549G |
| 85 | 5.690G | 86 | 5.295G | 87 | 5.619G | 88 | 5.683G |
| 89 | 5.411G | 90 | 5.343G | 91 | 5.664G | 92 | 5.637G |
| 93 | 5.351G | 94 | 5.285G | 95 | 5.691G | 96 | 5.554G |
| 97 | 5.415G | 98 | 5.530G | 99 | 5.692G | 100 | 5.452G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_18 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.497G | 2 | 5.599G | 3 | 5.670G | 4 | 5.665G |
| 5 | 5.351G | 6 | 5.278G | 7 | 5.388G | 8 | 5.600G |
| 9 | 5.263G | 10 | 5.572G | 11 | 5.364G | 12 | 5.532G |
| 13 | 5.643G | 14 | 5.487G | 15 | 5.486G | 16 | 5.631G |
| 17 | 5.515G | 18 | 5.492G | 19 | 5.373G | 20 | 5.442G |
| 21 | 5.358G | 22 | 5.293G | 23 | 5.562G | 24 | 5.355G |
| 25 | 5.496G | 26 | 5.467G | 27 | 5.679G | 28 | 5.707G |
| 29 | 5.607G | 30 | 5.513G | 31 | 5.489G | 32 | 5.485G |
| 33 | 5.320G | 34 | 5.418G | 35 | 5.621G | 36 | 5.416G |
| 37 | 5.522G | 38 | 5.407G | 39 | 5.303G | 40 | 5.357G |
| 41 | 5.378G | 42 | 5.542G | 43 | 5.678G | 44 | 5.452G |
| 45 | 5.574G | 46 | 5.449G | 47 | 5.546G | 48 | 5.610G |
| 49 | 5.434G | 50 | 5.613G | 51 | 5.650G | 52 | 5.469G |
| 53 | 5.281G | 54 | 5.608G | 55 | 5.524G | 56 | 5.529G |
| 57 | 5.428G | 58 | 5.661G | 59 | 5.544G | 60 | 5.512G |
| 61 | 5.393G | 62 | 5.411G | 63 | 5.471G | 64 | 5.462G |
| 65 | 5.504G | 66 | 5.399G | 67 | 5.638G | 68 | 5.298G |
| 69 | 5.395G | 70 | 5.553G | 71 | 5.273G | 72 | 5.578G |
| 73 | 5.463G | 74 | 5.423G | 75 | 5.307G | 76 | 5.516G |
| 77 | 5.507G | 78 | 5.480G | 79 | 5.360G | 80 | 5.721G |
| 81 | 5.598G | 82 | 5.376G | 83 | 5.494G | 84 | 5.398G |
| 85 | 5.595G | 86 | 5.521G | 87 | 5.305G | 88 | 5.446G |
| 89 | 5.275G | 90 | 5.443G | 91 | 5.316G | 92 | 5.437G |
| 93 | 5.549G | 94 | 5.693G | 95 | 5.269G | 96 | 5.295G |
| 97 | 5.668G | 98 | 5.586G | 99 | 5.719G | 100 | 5.615G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_19 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.691G | 2 | 5.551G | 3 | 5.579G | 4 | 5.350G |
| 5 | 5.688G | 6 | 5.622G | 7 | 5.294G | 8 | 5.547G |
| 9 | 5.460G | 10 | 5.446G | 11 | 5.270G | 12 | 5.541G |
| 13 | 5.620G | 14 | 5.571G | 15 | 5.384G | 16 | 5.633G |
| 17 | 5.477G | 18 | 5.503G | 19 | 5.553G | 20 | 5.629G |
| 21 | 5.472G | 22 | 5.542G | 23 | 5.528G | 24 | 5.544G |
| 25 | 5.613G | 26 | 5.700G | 27 | 5.434G | 28 | 5.358G |
| 29 | 5.525G | 30 | 5.305G | 31 | 5.644G | 32 | 5.516G |
| 33 | 5.648G | 34 | 5.684G | 35 | 5.488G | 36 | 5.478G |
| 37 | 5.498G | 38 | 5.335G | 39 | 5.441G | 40 | 5.361G |
| 41 | 5.411G | 42 | 5.420G | 43 | 5.396G | 44 | 5.515G |
| 45 | 5.353G | 46 | 5.266G | 47 | 5.451G | 48 | 5.386G |
| 49 | 5.617G | 50 | 5.588G | 51 | 5.374G | 52 | 5.532G |
| 53 | 5.666G | 54 | 5.669G | 55 | 5.314G | 56 | 5.431G |
| 57 | 5.520G | 58 | 5.306G | 59 | 5.272G | 60 | 5.279G |
| 61 | 5.634G | 62 | 5.654G | 63 | 5.619G | 64 | 5.504G |
| 65 | 5.334G | 66 | 5.685G | 67 | 5.690G | 68 | 5.646G |
| 69 | 5.575G | 70 | 5.641G | 71 | 5.297G | 72 | 5.282G |
| 73 | 5.713G | 74 | 5.479G | 75 | 5.663G | 76 | 5.695G |
| 77 | 5.492G | 78 | 5.493G | 79 | 5.668G | 80 | 5.327G |
| 81 | 5.288G | 82 | 5.296G | 83 | 5.413G | 84 | 5.511G |
| 85 | 5.486G | 86 | 5.597G | 87 | 5.286G | 88 | 5.661G |
| 89 | 5.421G | 90 | 5.405G | 91 | 5.536G | 92 | 5.719G |
| 93 | 5.518G | 94 | 5.590G | 95 | 5.608G | 96 | 5.408G |
| 97 | 5.582G | 98 | 5.303G | 99 | 5.449G | 100 | 5.414G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_20 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.680G | 2 | 5.483G | 3 | 5.416G | 4 | 5.549G |
| 5 | 5.475G | 6 | 5.321G | 7 | 5.633G | 8 | 5.278G |
| 9 | 5.311G | 10 | 5.524G | 11 | 5.678G | 12 | 5.521G |
| 13 | 5.605G | 14 | 5.367G | 15 | 5.691G | 16 | 5.672G |
| 17 | 5.370G | 18 | 5.504G | 19 | 5.488G | 20 | 5.433G |
| 21 | 5.465G | 22 | 5.282G | 23 | 5.266G | 24 | 5.701G |
| 25 | 5.709G | 26 | 5.267G | 27 | 5.445G | 28 | 5.385G |
| 29 | 5.623G | 30 | 5.299G | 31 | 5.419G | 32 | 5.707G |
| 33 | 5.617G | 34 | 5.322G | 35 | 5.498G | 36 | 5.632G |
| 37 | 5.649G | 38 | 5.546G | 39 | 5.446G | 40 | 5.541G |
| 41 | 5.599G | 42 | 5.630G | 43 | 5.256G | 44 | 5.568G |
| 45 | 5.566G | 46 | 5.537G | 47 | 5.534G | 48 | 5.277G |
| 49 | 5.618G | 50 | 5.374G | 51 | 5.455G | 52 | 5.283G |
| 53 | 5.564G | 54 | 5.312G | 55 | 5.693G | 56 | 5.436G |
| 57 | 5.338G | 58 | 5.372G | 59 | 5.272G | 60 | 5.369G |
| 61 | 5.696G | 62 | 5.507G | 63 | 5.695G | 64 | 5.529G |
| 65 | 5.317G | 66 | 5.384G | 67 | 5.297G | 68 | 5.494G |
| 69 | 5.366G | 70 | 5.705G | 71 | 5.300G | 72 | 5.715G |
| 73 | 5.481G | 74 | 5.287G | 75 | 5.698G | 76 | 5.301G |
| 77 | 5.655G | 78 | 5.670G | 79 | 5.264G | 80 | 5.420G |
| 81 | 5.262G | 82 | 5.676G | 83 | 5.683G | 84 | 5.394G |
| 85 | 5.540G | 86 | 5.337G | 87 | 5.326G | 88 | 5.431G |
| 89 | 5.381G | 90 | 5.505G | 91 | 5.515G | 92 | 5.275G |
| 93 | 5.408G | 94 | 5.690G | 95 | 5.306G | 96 | 5.359G |
| 97 | 5.427G | 98 | 5.342G | 99 | 5.356G | 100 | 5.462G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_21 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.600G | 2 | 5.680G | 3 | 5.444G | 4 | 5.459G |
| 5 | 5.718G | 6 | 5.298G | 7 | 5.441G | 8 | 5.605G |
| 9 | 5.622G | 10 | 5.505G | 11 | 5.286G | 12 | 5.634G |
| 13 | 5.683G | 14 | 5.583G | 15 | 5.428G | 16 | 5.667G |
| 17 | 5.570G | 18 | 5.549G | 19 | 5.553G | 20 | 5.353G |
| 21 | 5.602G | 22 | 5.544G | 23 | 5.377G | 24 | 5.341G |
| 25 | 5.677G | 26 | 5.713G | 27 | 5.629G | 28 | 5.321G |
| 29 | 5.483G | 30 | 5.363G | 31 | 5.636G | 32 | 5.504G |
| 33 | 5.595G | 34 | 5.384G | 35 | 5.474G | 36 | 5.625G |
| 37 | 5.269G | 38 | 5.624G | 39 | 5.665G | 40 | 5.375G |
| 41 | 5.712G | 42 | 5.345G | 43 | 5.418G | 44 | 5.457G |
| 45 | 5.311G | 46 | 5.656G | 47 | 5.507G | 48 | 5.429G |
| 49 | 5.440G | 50 | 5.320G | 51 | 5.540G | 52 | 5.477G |
| 53 | 5.411G | 54 | 5.561G | 55 | 5.352G | 56 | 5.317G |
| 57 | 5.497G | 58 | 5.423G | 59 | 5.576G | 60 | 5.367G |
| 61 | 5.509G | 62 | 5.472G | 63 | 5.641G | 64 | 5.597G |
| 65 | 5.559G | 66 | 5.585G | 67 | 5.626G | 68 | 5.336G |
| 69 | 5.271G | 70 | 5.313G | 71 | 5.420G | 72 | 5.448G |
| 73 | 5.443G | 74 | 5.381G | 75 | 5.647G | 76 | 5.431G |
| 77 | 5.370G | 78 | 5.580G | 79 | 5.323G | 80 | 5.548G |
| 81 | 5.430G | 82 | 5.596G | 83 | 5.523G | 84 | 5.530G |
| 85 | 5.560G | 86 | 5.592G | 87 | 5.314G | 88 | 5.422G |
| 89 | 5.607G | 90 | 5.385G | 91 | 5.628G | 92 | 5.421G |
| 93 | 5.463G | 94 | 5.437G | 95 | 5.646G | 96 | 5.648G |
| 97 | 5.536G | 98 | 5.296G | 99 | 5.312G | 100 | 5.409G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_22 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.290G | 2 | 5.317G | 3 | 5.630G | 4 | 5.724G |
| 5 | 5.411G | 6 | 5.700G | 7 | 5.507G | 8 | 5.263G |
| 9 | 5.308G | 10 | 5.568G | 11 | 5.400G | 12 | 5.252G |
| 13 | 5.499G | 14 | 5.570G | 15 | 5.528G | 16 | 5.461G |
| 17 | 5.638G | 18 | 5.399G | 19 | 5.398G | 20 | 5.254G |
| 21 | 5.684G | 22 | 5.616G | 23 | 5.659G | 24 | 5.285G |
| 25 | 5.640G | 26 | 5.647G | 27 | 5.357G | 28 | 5.279G |
| 29 | 5.324G | 30 | 5.323G | 31 | 5.327G | 32 | 5.626G |
| 33 | 5.722G | 34 | 5.345G | 35 | 5.302G | 36 | 5.483G |
| 37 | 5.702G | 38 | 5.384G | 39 | 5.305G | 40 | 5.651G |
| 41 | 5.498G | 42 | 5.693G | 43 | 5.255G | 44 | 5.564G |
| 45 | 5.299G | 46 | 5.482G | 47 | 5.446G | 48 | 5.704G |
| 49 | 5.459G | 50 | 5.582G | 51 | 5.288G | 52 | 5.720G |
| 53 | 5.335G | 54 | 5.286G | 55 | 5.541G | 56 | 5.457G |
| 57 | 5.272G | 58 | 5.365G | 59 | 5.529G | 60 | 5.618G |
| 61 | 5.441G | 62 | 5.581G | 63 | 5.386G | 64 | 5.650G |
| 65 | 5.580G | 66 | 5.612G | 67 | 5.601G | 68 | 5.557G |
| 69 | 5.486G | 70 | 5.608G | 71 | 5.511G | 72 | 5.664G |
| 73 | 5.675G | 74 | 5.525G | 75 | 5.567G | 76 | 5.678G |
| 77 | 5.586G | 78 | 5.336G | 79 | 5.291G | 80 | 5.387G |
| 81 | 5.625G | 82 | 5.356G | 83 | 5.412G | 84 | 5.706G |
| 85 | 5.591G | 86 | 5.688G | 87 | 5.374G | 88 | 5.401G |
| 89 | 5.510G | 90 | 5.624G | 91 | 5.321G | 92 | 5.339G |
| 93 | 5.466G | 94 | 5.475G | 95 | 5.655G | 96 | 5.328G |
| 97 | 5.513G | 98 | 5.686G | 99 | 5.352G | 100 | 5.261G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_23 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.367G | 2 | 5.276G | 3 | 5.659G | 4 | 5.686G |
| 5 | 5.388G | 6 | 5.552G | 7 | 5.452G | 8 | 5.285G |
| 9 | 5.475G | 10 | 5.441G | 11 | 5.514G | 12 | 5.266G |
| 13 | 5.432G | 14 | 5.462G | 15 | 5.545G | 16 | 5.348G |
| 17 | 5.442G | 18 | 5.489G | 19 | 5.271G | 20 | 5.277G |
| 21 | 5.542G | 22 | 5.594G | 23 | 5.411G | 24 | 5.517G |
| 25 | 5.613G | 26 | 5.275G | 27 | 5.426G | 28 | 5.661G |
| 29 | 5.286G | 30 | 5.595G | 31 | 5.645G | 32 | 5.688G |
| 33 | 5.357G | 34 | 5.690G | 35 | 5.543G | 36 | 5.364G |
| 37 | 5.497G | 38 | 5.393G | 39 | 5.435G | 40 | 5.345G |
| 41 | 5.482G | 42 | 5.344G | 43 | 5.570G | 44 | 5.593G |
| 45 | 5.715G | 46 | 5.602G | 47 | 5.548G | 48 | 5.451G |
| 49 | 5.633G | 50 | 5.471G | 51 | 5.605G | 52 | 5.324G |
| 53 | 5.550G | 54 | 5.526G | 55 | 5.445G | 56 | 5.651G |
| 57 | 5.289G | 58 | 5.582G | 59 | 5.535G | 60 | 5.251G |
| 61 | 5.549G | 62 | 5.362G | 63 | 5.527G | 64 | 5.294G |
| 65 | 5.539G | 66 | 5.423G | 67 | 5.268G | 68 | 5.400G |
| 69 | 5.368G | 70 | 5.684G | 71 | 5.553G | 72 | 5.703G |
| 73 | 5.460G | 74 | 5.436G | 75 | 5.448G | 76 | 5.309G |
| 77 | 5.290G | 78 | 5.260G | 79 | 5.444G | 80 | 5.588G |
| 81 | 5.530G | 82 | 5.682G | 83 | 5.418G | 84 | 5.560G |
| 85 | 5.320G | 86 | 5.486G | 87 | 5.404G | 88 | 5.428G |
| 89 | 5.663G | 90 | 5.401G | 91 | 5.580G | 92 | 5.484G |
| 93 | 5.495G | 94 | 5.319G | 95 | 5.267G | 96 | 5.618G |
| 97 | 5.431G | 98 | 5.327G | 99 | 5.252G | 100 | 5.547G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_24 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.280G | 2 | 5.283G | 3 | 5.409G | 4 | 5.651G |
| 5 | 5.340G | 6 | 5.620G | 7 | 5.366G | 8 | 5.353G |
| 9 | 5.501G | 10 | 5.456G | 11 | 5.573G | 12 | 5.583G |
| 13 | 5.375G | 14 | 5.630G | 15 | 5.291G | 16 | 5.333G |
| 17 | 5.477G | 18 | 5.453G | 19 | 5.513G | 20 | 5.510G |
| 21 | 5.445G | 22 | 5.407G | 23 | 5.401G | 24 | 5.671G |
| 25 | 5.523G | 26 | 5.428G | 27 | 5.655G | 28 | 5.603G |
| 29 | 5.650G | 30 | 5.270G | 31 | 5.348G | 32 | 5.367G |
| 33 | 5.564G | 34 | 5.673G | 35 | 5.362G | 36 | 5.378G |
| 37 | 5.528G | 38 | 5.334G | 39 | 5.365G | 40 | 5.568G |
| 41 | 5.341G | 42 | 5.636G | 43 | 5.411G | 44 | 5.549G |
| 45 | 5.394G | 46 | 5.271G | 47 | 5.420G | 48 | 5.724G |
| 49 | 5.467G | 50 | 5.423G | 51 | 5.427G | 52 | 5.580G |
| 53 | 5.611G | 54 | 5.313G | 55 | 5.584G | 56 | 5.553G |
| 57 | 5.396G | 58 | 5.688G | 59 | 5.516G | 60 | 5.433G |
| 61 | 5.487G | 62 | 5.308G | 63 | 5.296G | 64 | 5.338G |
| 65 | 5.666G | 66 | 5.464G | 67 | 5.389G | 68 | 5.421G |
| 69 | 5.721G | 70 | 5.605G | 71 | 5.555G | 72 | 5.447G |
| 73 | 5.455G | 74 | 5.567G | 75 | 5.585G | 76 | 5.656G |
| 77 | 5.469G | 78 | 5.640G | 79 | 5.629G | 80 | 5.424G |
| 81 | 5.481G | 82 | 5.329G | 83 | 5.342G | 84 | 5.610G |
| 85 | 5.710G | 86 | 5.489G | 87 | 5.343G | 88 | 5.442G |
| 89 | 5.692G | 90 | 5.292G | 91 | 5.702G | 92 | 5.601G |
| 93 | 5.491G | 94 | 5.626G | 95 | 5.644G | 96 | 5.641G |
| 97 | 5.406G | 98 | 5.450G | 99 | 5.569G | 100 | 5.690G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_25 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.615G | 2 | 5.657G | 3 | 5.676G | 4 | 5.592G |
| 5 | 5.327G | 6 | 5.300G | 7 | 5.337G | 8 | 5.680G |
| 9 | 5.448G | 10 | 5.690G | 11 | 5.417G | 12 | 5.567G |
| 13 | 5.604G | 14 | 5.694G | 15 | 5.516G | 16 | 5.503G |
| 17 | 5.312G | 18 | 5.598G | 19 | 5.696G | 20 | 5.383G |
| 21 | 5.718G | 22 | 5.475G | 23 | 5.603G | 24 | 5.464G |
| 25 | 5.425G | 26 | 5.677G | 27 | 5.320G | 28 | 5.367G |
| 29 | 5.313G | 30 | 5.436G | 31 | 5.463G | 32 | 5.699G |
| 33 | 5.565G | 34 | 5.371G | 35 | 5.411G | 36 | 5.659G |
| 37 | 5.661G | 38 | 5.649G | 39 | 5.391G | 40 | 5.589G |
| 41 | 5.452G | 42 | 5.410G | 43 | 5.484G | 44 | 5.302G |
| 45 | 5.692G | 46 | 5.270G | 47 | 5.386G | 48 | 5.279G |
| 49 | 5.601G | 50 | 5.513G | 51 | 5.602G | 52 | 5.673G |
| 53 | 5.501G | 54 | 5.557G | 55 | 5.494G | 56 | 5.254G |
| 57 | 5.571G | 58 | 5.264G | 59 | 5.573G | 60 | 5.440G |
| 61 | 5.281G | 62 | 5.423G | 63 | 5.358G | 64 | 5.500G |
| 65 | 5.701G | 66 | 5.525G | 67 | 5.446G | 68 | 5.369G |
| 69 | 5.499G | 70 | 5.582G | 71 | 5.717G | 72 | 5.664G |
| 73 | 5.515G | 74 | 5.514G | 75 | 5.461G | 76 | 5.631G |
| 77 | 5.719G | 78 | 5.606G | 79 | 5.483G | 80 | 5.449G |
| 81 | 5.458G | 82 | 5.447G | 83 | 5.616G | 84 | 5.482G |
| 85 | 5.453G | 86 | 5.263G | 87 | 5.542G | 88 | 5.399G |
| 89 | 5.469G | 90 | 5.275G | 91 | 5.295G | 92 | 5.291G |
| 93 | 5.416G | 94 | 5.444G | 95 | 5.599G | 96 | 5.522G |
| 97 | 5.640G | 98 | 5.632G | 99 | 5.472G | 100 | 5.583G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_26 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.339G | 2 | 5.672G | 3 | 5.594G | 4 | 5.694G |
| 5 | 5.660G | 6 | 5.647G | 7 | 5.656G | 8 | 5.705G |
| 9 | 5.551G | 10 | 5.542G | 11 | 5.295G | 12 | 5.316G |
| 13 | 5.454G | 14 | 5.592G | 15 | 5.582G | 16 | 5.303G |
| 17 | 5.465G | 18 | 5.417G | 19 | 5.512G | 20 | 5.710G |
| 21 | 5.289G | 22 | 5.286G | 23 | 5.277G | 24 | 5.440G |
| 25 | 5.584G | 26 | 5.518G | 27 | 5.505G | 28 | 5.597G |
| 29 | 5.326G | 30 | 5.371G | 31 | 5.374G | 32 | 5.639G |
| 33 | 5.355G | 34 | 5.609G | 35 | 5.618G | 36 | 5.463G |
| 37 | 5.425G | 38 | 5.404G | 39 | 5.711G | 40 | 5.506G |
| 41 | 5.394G | 42 | 5.431G | 43 | 5.703G | 44 | 5.489G |
| 45 | 5.596G | 46 | 5.575G | 47 | 5.515G | 48 | 5.655G |
| 49 | 5.652G | 50 | 5.494G | 51 | 5.358G | 52 | 5.648G |
| 53 | 5.376G | 54 | 5.457G | 55 | 5.279G | 56 | 5.707G |
| 57 | 5.412G | 58 | 5.396G | 59 | 5.319G | 60 | 5.430G |
| 61 | 5.363G | 62 | 5.379G | 63 | 5.544G | 64 | 5.364G |
| 65 | 5.499G | 66 | 5.622G | 67 | 5.476G | 68 | 5.536G |
| 69 | 5.487G | 70 | 5.587G | 71 | 5.452G | 72 | 5.418G |
| 73 | 5.333G | 74 | 5.321G | 75 | 5.528G | 76 | 5.574G |
| 77 | 5.619G | 78 | 5.386G | 79 | 5.633G | 80 | 5.467G |
| 81 | 5.600G | 82 | 5.500G | 83 | 5.504G | 84 | 5.265G |
| 85 | 5.625G | 86 | 5.359G | 87 | 5.485G | 88 | 5.372G |
| 89 | 5.569G | 90 | 5.456G | 91 | 5.573G | 92 | 5.581G |
| 93 | 5.281G | 94 | 5.314G | 95 | 5.721G | 96 | 5.650G |
| 97 | 5.713G | 98 | 5.275G | 99 | 5.686G | 100 | 5.708G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_27 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.452G | 2 | 5.650G | 3 | 5.373G | 4 | 5.568G |
| 5 | 5.602G | 6 | 5.448G | 7 | 5.593G | 8 | 5.367G |
| 9 | 5.529G | 10 | 5.515G | 11 | 5.598G | 12 | 5.338G |
| 13 | 5.380G | 14 | 5.524G | 15 | 5.371G | 16 | 5.401G |
| 17 | 5.522G | 18 | 5.411G | 19 | 5.715G | 20 | 5.590G |
| 21 | 5.300G | 22 | 5.691G | 23 | 5.433G | 24 | 5.430G |
| 25 | 5.670G | 26 | 5.318G | 27 | 5.319G | 28 | 5.333G |
| 29 | 5.260G | 30 | 5.425G | 31 | 5.530G | 32 | 5.708G |
| 33 | 5.722G | 34 | 5.712G | 35 | 5.501G | 36 | 5.654G |
| 37 | 5.485G | 38 | 5.424G | 39 | 5.638G | 40 | 5.445G |
| 41 | 5.564G | 42 | 5.439G | 43 | 5.376G | 44 | 5.442G |
| 45 | 5.619G | 46 | 5.552G | 47 | 5.347G | 48 | 5.408G |
| 49 | 5.316G | 50 | 5.643G | 51 | 5.269G | 52 | 5.484G |
| 53 | 5.687G | 54 | 5.419G | 55 | 5.573G | 56 | 5.473G |
| 57 | 5.327G | 58 | 5.293G | 59 | 5.611G | 60 | 5.475G |
| 61 | 5.537G | 62 | 5.583G | 63 | 5.444G | 64 | 5.661G |
| 65 | 5.551G | 66 | 5.255G | 67 | 5.364G | 68 | 5.349G |
| 69 | 5.574G | 70 | 5.588G | 71 | 5.680G | 72 | 5.497G |
| 73 | 5.585G | 74 | 5.534G | 75 | 5.365G | 76 | 5.721G |
| 77 | 5.469G | 78 | 5.488G | 79 | 5.406G | 80 | 5.348G |
| 81 | 5.504G | 82 | 5.671G | 83 | 5.651G | 84 | 5.375G |
| 85 | 5.286G | 86 | 5.507G | 87 | 5.414G | 88 | 5.519G |
| 89 | 5.684G | 90 | 5.438G | 91 | 5.520G | 92 | 5.265G |
| 93 | 5.404G | 94 | 5.711G | 95 | 5.586G | 96 | 5.657G |
| 97 | 5.302G | 98 | 5.575G | 99 | 5.490G | 100 | 5.464G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_28 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.434G | 2 | 5.680G | 3 | 5.335G | 4 | 5.560G |
| 5 | 5.369G | 6 | 5.305G | 7 | 5.710G | 8 | 5.275G |
| 9 | 5.315G | 10 | 5.475G | 11 | 5.269G | 12 | 5.460G |
| 13 | 5.533G | 14 | 5.627G | 15 | 5.702G | 16 | 5.661G |
| 17 | 5.707G | 18 | 5.356G | 19 | 5.687G | 20 | 5.328G |
| 21 | 5.656G | 22 | 5.563G | 23 | 5.581G | 24 | 5.361G |
| 25 | 5.694G | 26 | 5.468G | 27 | 5.456G | 28 | 5.304G |
| 29 | 5.499G | 30 | 5.255G | 31 | 5.391G | 32 | 5.647G |
| 33 | 5.320G | 34 | 5.653G | 35 | 5.298G | 36 | 5.536G |
| 37 | 5.665G | 38 | 5.268G | 39 | 5.623G | 40 | 5.721G |
| 41 | 5.620G | 42 | 5.611G | 43 | 5.313G | 44 | 5.570G |
| 45 | 5.545G | 46 | 5.716G | 47 | 5.524G | 48 | 5.628G |
| 49 | 5.698G | 50 | 5.558G | 51 | 5.278G | 52 | 5.723G |
| 53 | 5.420G | 54 | 5.359G | 55 | 5.722G | 56 | 5.492G |
| 57 | 5.446G | 58 | 5.354G | 59 | 5.474G | 60 | 5.638G |
| 61 | 5.720G | 62 | 5.618G | 63 | 5.582G | 64 | 5.326G |
| 65 | 5.398G | 66 | 5.410G | 67 | 5.634G | 68 | 5.344G |
| 69 | 5.697G | 70 | 5.253G | 71 | 5.519G | 72 | 5.424G |
| 73 | 5.594G | 74 | 5.286G | 75 | 5.599G | 76 | 5.264G |
| 77 | 5.718G | 78 | 5.576G | 79 | 5.682G | 80 | 5.432G |
| 81 | 5.584G | 82 | 5.462G | 83 | 5.525G | 84 | 5.336G |
| 85 | 5.577G | 86 | 5.459G | 87 | 5.714G | 88 | 5.449G |
| 89 | 5.483G | 90 | 5.490G | 91 | 5.347G | 92 | 5.277G |
| 93 | 5.478G | 94 | 5.292G | 95 | 5.274G | 96 | 5.377G |
| 97 | 5.617G | 98 | 5.367G | 99 | 5.472G | 100 | 5.337G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_29 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.410G | 2 | 5.585G | 3 | 5.609G | 4 | 5.523G |
| 5 | 5.304G | 6 | 5.466G | 7 | 5.262G | 8 | 5.617G |
| 9 | 5.311G | 10 | 5.677G | 11 | 5.590G | 12 | 5.283G |
| 13 | 5.305G | 14 | 5.601G | 15 | 5.404G | 16 | 5.690G |
| 17 | 5.302G | 18 | 5.655G | 19 | 5.668G | 20 | 5.389G |
| 21 | 5.412G | 22 | 5.709G | 23 | 5.286G | 24 | 5.631G |
| 25 | 5.626G | 26 | 5.487G | 27 | 5.257G | 28 | 5.491G |
| 29 | 5.328G | 30 | 5.345G | 31 | 5.651G | 32 | 5.275G |
| 33 | 5.605G | 34 | 5.430G | 35 | 5.588G | 36 | 5.705G |
| 37 | 5.289G | 38 | 5.694G | 39 | 5.365G | 40 | 5.307G |
| 41 | 5.673G | 42 | 5.288G | 43 | 5.458G | 44 | 5.363G |
| 45 | 5.573G | 46 | 5.424G | 47 | 5.654G | 48 | 5.354G |
| 49 | 5.548G | 50 | 5.696G | 51 | 5.440G | 52 | 5.701G |
| 53 | 5.629G | 54 | 5.390G | 55 | 5.334G | 56 | 5.507G |
| 57 | 5.434G | 58 | 5.724G | 59 | 5.485G | 60 | 5.444G |
| 61 | 5.527G | 62 | 5.428G | 63 | 5.360G | 64 | 5.377G |
| 65 | 5.542G | 66 | 5.641G | 67 | 5.423G | 68 | 5.446G |
| 69 | 5.483G | 70 | 5.478G | 71 | 5.537G | 72 | 5.293G |
| 73 | 5.612G | 74 | 5.476G | 75 | 5.445G | 76 | 5.702G |
| 77 | 5.596G | 78 | 5.388G | 79 | 5.544G | 80 | 5.499G |
| 81 | 5.621G | 82 | 5.353G | 83 | 5.402G | 84 | 5.603G |
| 85 | 5.650G | 86 | 5.469G | 87 | 5.327G | 88 | 5.313G |
| 89 | 5.721G | 90 | 5.432G | 91 | 5.646G | 92 | 5.680G |
| 93 | 5.640G | 94 | 5.295G | 95 | 5.606G | 96 | 5.604G |
| 97 | 5.539G | 98 | 5.325G | 99 | 5.468G | 100 | 5.484G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_30 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.631G | 2 | 5.628G | 3 | 5.645G | 4 | 5.347G |
| 5 | 5.591G | 6 | 5.427G | 7 | 5.333G | 8 | 5.692G |
| 9 | 5.441G | 10 | 5.504G | 11 | 5.600G | 12 | 5.551G |
| 13 | 5.271G | 14 | 5.647G | 15 | 5.646G | 16 | 5.406G |
| 17 | 5.613G | 18 | 5.291G | 19 | 5.362G | 20 | 5.394G |
| 21 | 5.470G | 22 | 5.458G | 23 | 5.546G | 24 | 5.563G |
| 25 | 5.318G | 26 | 5.397G | 27 | 5.260G | 28 | 5.636G |
| 29 | 5.576G | 30 | 5.430G | 31 | 5.391G | 32 | 5.460G |
| 33 | 5.361G | 34 | 5.708G | 35 | 5.698G | 36 | 5.544G |
| 37 | 5.258G | 38 | 5.474G | 39 | 5.703G | 40 | 5.416G |
| 41 | 5.657G | 42 | 5.328G | 43 | 5.277G | 44 | 5.617G |
| 45 | 5.449G | 46 | 5.489G | 47 | 5.575G | 48 | 5.268G |
| 49 | 5.294G | 50 | 5.723G | 51 | 5.644G | 52 | 5.590G |
| 53 | 5.256G | 54 | 5.721G | 55 | 5.261G | 56 | 5.259G |
| 57 | 5.514G | 58 | 5.476G | 59 | 5.345G | 60 | 5.459G |
| 61 | 5.462G | 62 | 5.266G | 63 | 5.407G | 64 | 5.488G |
| 65 | 5.286G | 66 | 5.371G | 67 | 5.571G | 68 | 5.556G |
| 69 | 5.588G | 70 | 5.654G | 71 | 5.678G | 72 | 5.354G |
| 73 | 5.472G | 74 | 5.526G | 75 | 5.487G | 76 | 5.468G |
| 77 | 5.508G | 78 | 5.388G | 79 | 5.446G | 80 | 5.520G |
| 81 | 5.418G | 82 | 5.390G | 83 | 5.550G | 84 | 5.482G |
| 85 | 5.337G | 86 | 5.404G | 87 | 5.664G | 88 | 5.465G |
| 89 | 5.598G | 90 | 5.257G | 91 | 5.392G | 92 | 5.516G |
| 93 | 5.448G | 94 | 5.327G | 95 | 5.614G | 96 | 5.594G |
| 97 | 5.633G | 98 | 5.637G | 99 | 5.715G | 100 | 5.329G |

**802.11ac (VHT80+VHT80) CH42+CH106_CH106**

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_01 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.540G | 2 | 5.513G | 3 | 5.526G | 4 | 5.574G |
| 5 | 5.501G | 6 | 5.717G | 7 | 5.590G | 8 | 5.373G |
| 9 | 5.338G | 10 | 5.534G | 11 | 5.388G | 12 | 5.493G |
| 13 | 5.447G | 14 | 5.554G | 15 | 5.593G | 16 | 5.566G |
| 17 | 5.688G | 18 | 5.715G | 19 | 5.350G | 20 | 5.713G |
| 21 | 5.404G | 22 | 5.374G | 23 | 5.571G | 24 | 5.420G |
| 25 | 5.588G | 26 | 5.277G | 27 | 5.407G | 28 | 5.610G |
| 29 | 5.278G | 30 | 5.710G | 31 | 5.366G | 32 | 5.301G |
| 33 | 5.666G | 34 | 5.551G | 35 | 5.531G | 36 | 5.339G |
| 37 | 5.410G | 38 | 5.303G | 39 | 5.267G | 40 | 5.538G |
| 41 | 5.327G | 42 | 5.701G | 43 | 5.358G | 44 | 5.581G |
| 45 | 5.408G | 46 | 5.584G | 47 | 5.477G | 48 | 5.357G |
| 49 | 5.703G | 50 | 5.376G | 51 | 5.683G | 52 | 5.413G |
| 53 | 5.662G | 54 | 5.423G | 55 | 5.632G | 56 | 5.668G |
| 57 | 5.619G | 58 | 5.281G | 59 | 5.429G | 60 | 5.289G |
| 61 | 5.306G | 62 | 5.337G | 63 | 5.596G | 64 | 5.286G |
| 65 | 5.592G | 66 | 5.379G | 67 | 5.362G | 68 | 5.351G |
| 69 | 5.433G | 70 | 5.271G | 71 | 5.384G | 72 | 5.614G |
| 73 | 5.504G | 74 | 5.296G | 75 | 5.712G | 76 | 5.452G |
| 77 | 5.687G | 78 | 5.533G | 79 | 5.599G | 80 | 5.561G |
| 81 | 5.293G | 82 | 5.300G | 83 | 5.302G | 84 | 5.718G |
| 85 | 5.291G | 86 | 5.456G | 87 | 5.505G | 88 | 5.636G |
| 89 | 5.367G | 90 | 5.348G | 91 | 5.527G | 92 | 5.558G |
| 93 | 5.640G | 94 | 5.559G | 95 | 5.436G | 96 | 5.613G |
| 97 | 5.472G | 98 | 5.707G | 99 | 5.607G | 100 | 5.680G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_02 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.641G | 2 | 5.581G | 3 | 5.679G | 4 | 5.580G |
| 5 | 5.429G | 6 | 5.315G | 7 | 5.582G | 8 | 5.604G |
| 9 | 5.353G | 10 | 5.255G | 11 | 5.260G | 12 | 5.425G |
| 13 | 5.366G | 14 | 5.343G | 15 | 5.478G | 16 | 5.310G |
| 17 | 5.367G | 18 | 5.288G | 19 | 5.595G | 20 | 5.719G |
| 21 | 5.514G | 22 | 5.630G | 23 | 5.327G | 24 | 5.606G |
| 25 | 5.424G | 26 | 5.662G | 27 | 5.482G | 28 | 5.683G |
| 29 | 5.528G | 30 | 5.289G | 31 | 5.700G | 32 | 5.541G |
| 33 | 5.356G | 34 | 5.585G | 35 | 5.506G | 36 | 5.297G |
| 37 | 5.391G | 38 | 5.505G | 39 | 5.511G | 40 | 5.333G |
| 41 | 5.292G | 42 | 5.572G | 43 | 5.329G | 44 | 5.553G |
| 45 | 5.408G | 46 | 5.612G | 47 | 5.532G | 48 | 5.423G |
| 49 | 5.594G | 50 | 5.495G | 51 | 5.499G | 52 | 5.607G |
| 53 | 5.706G | 54 | 5.525G | 55 | 5.692G | 56 | 5.390G |
| 57 | 5.576G | 58 | 5.270G | 59 | 5.549G | 60 | 5.468G |
| 61 | 5.407G | 62 | 5.455G | 63 | 5.448G | 64 | 5.565G |
| 65 | 5.687G | 66 | 5.656G | 67 | 5.335G | 68 | 5.649G |
| 69 | 5.360G | 70 | 5.349G | 71 | 5.504G | 72 | 5.661G |
| 73 | 5.422G | 74 | 5.328G | 75 | 5.311G | 76 | 5.307G |
| 77 | 5.669G | 78 | 5.561G | 79 | 5.521G | 80 | 5.342G |
| 81 | 5.337G | 82 | 5.518G | 83 | 5.441G | 84 | 5.436G |
| 85 | 5.682G | 86 | 5.562G | 87 | 5.466G | 88 | 5.539G |
| 89 | 5.372G | 90 | 5.534G | 91 | 5.284G | 92 | 5.537G |
| 93 | 5.701G | 94 | 5.384G | 95 | 5.251G | 96 | 5.445G |
| 97 | 5.473G | 98 | 5.388G | 99 | 5.280G | 100 | 5.285G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_03 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.284G | 2 | 5.304G | 3 | 5.456G | 4 | 5.489G |
| 5 | 5.670G | 6 | 5.409G | 7 | 5.574G | 8 | 5.448G |
| 9 | 5.581G | 10 | 5.467G | 11 | 5.637G | 12 | 5.651G |
| 13 | 5.641G | 14 | 5.407G | 15 | 5.281G | 16 | 5.321G |
| 17 | 5.428G | 18 | 5.355G | 19 | 5.260G | 20 | 5.276G |
| 21 | 5.435G | 22 | 5.640G | 23 | 5.683G | 24 | 5.333G |
| 25 | 5.382G | 26 | 5.712G | 27 | 5.391G | 28 | 5.401G |
| 29 | 5.554G | 30 | 5.383G | 31 | 5.261G | 32 | 5.315G |
| 33 | 5.563G | 34 | 5.326G | 35 | 5.652G | 36 | 5.393G |
| 37 | 5.280G | 38 | 5.352G | 39 | 5.588G | 40 | 5.595G |
| 41 | 5.498G | 42 | 5.618G | 43 | 5.596G | 44 | 5.307G |
| 45 | 5.720G | 46 | 5.495G | 47 | 5.542G | 48 | 5.469G |
| 49 | 5.617G | 50 | 5.623G | 51 | 5.723G | 52 | 5.440G |
| 53 | 5.350G | 54 | 5.338G | 55 | 5.332G | 56 | 5.602G |
| 57 | 5.277G | 58 | 5.367G | 59 | 5.572G | 60 | 5.611G |
| 61 | 5.294G | 62 | 5.584G | 63 | 5.529G | 64 | 5.678G |
| 65 | 5.501G | 66 | 5.267G | 67 | 5.536G | 68 | 5.301G |
| 69 | 5.516G | 70 | 5.650G | 71 | 5.664G | 72 | 5.662G |
| 73 | 5.263G | 74 | 5.458G | 75 | 5.528G | 76 | 5.707G |
| 77 | 5.717G | 78 | 5.418G | 79 | 5.560G | 80 | 5.604G |
| 81 | 5.644G | 82 | 5.396G | 83 | 5.416G | 84 | 5.514G |
| 85 | 5.526G | 86 | 5.699G | 87 | 5.443G | 88 | 5.674G |
| 89 | 5.411G | 90 | 5.671G | 91 | 5.510G | 92 | 5.257G |
| 93 | 5.436G | 94 | 5.424G | 95 | 5.459G | 96 | 5.273G |
| 97 | 5.685G | 98 | 5.463G | 99 | 5.288G | 100 | 5.275G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_04 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.278G | 2 | 5.505G | 3 | 5.563G | 4 | 5.422G |
| 5 | 5.685G | 6 | 5.270G | 7 | 5.545G | 8 | 5.321G |
| 9 | 5.641G | 10 | 5.680G | 11 | 5.568G | 12 | 5.284G |
| 13 | 5.675G | 14 | 5.542G | 15 | 5.406G | 16 | 5.426G |
| 17 | 5.346G | 18 | 5.327G | 19 | 5.558G | 20 | 5.423G |
| 21 | 5.285G | 22 | 5.434G | 23 | 5.720G | 24 | 5.538G |
| 25 | 5.357G | 26 | 5.286G | 27 | 5.362G | 28 | 5.522G |
| 29 | 5.520G | 30 | 5.438G | 31 | 5.418G | 32 | 5.448G |
| 33 | 5.605G | 34 | 5.451G | 35 | 5.516G | 36 | 5.319G |
| 37 | 5.694G | 38 | 5.671G | 39 | 5.518G | 40 | 5.553G |
| 41 | 5.252G | 42 | 5.395G | 43 | 5.482G | 44 | 5.419G |
| 45 | 5.397G | 46 | 5.716G | 47 | 5.349G | 48 | 5.661G |
| 49 | 5.296G | 50 | 5.693G | 51 | 5.414G | 52 | 5.670G |
| 53 | 5.356G | 54 | 5.527G | 55 | 5.704G | 56 | 5.566G |
| 57 | 5.429G | 58 | 5.592G | 59 | 5.353G | 60 | 5.361G |
| 61 | 5.475G | 62 | 5.636G | 63 | 5.508G | 64 | 5.718G |
| 65 | 5.484G | 66 | 5.405G | 67 | 5.348G | 68 | 5.650G |
| 69 | 5.412G | 70 | 5.607G | 71 | 5.294G | 72 | 5.721G |
| 73 | 5.565G | 74 | 5.379G | 75 | 5.279G | 76 | 5.433G |
| 77 | 5.578G | 78 | 5.610G | 79 | 5.477G | 80 | 5.571G |
| 81 | 5.276G | 82 | 5.495G | 83 | 5.308G | 84 | 5.698G |
| 85 | 5.572G | 86 | 5.398G | 87 | 5.387G | 88 | 5.597G |
| 89 | 5.688G | 90 | 5.590G | 91 | 5.485G | 92 | 5.497G |
| 93 | 5.253G | 94 | 5.617G | 95 | 5.632G | 96 | 5.363G |
| 97 | 5.628G | 98 | 5.376G | 99 | 5.282G | 100 | 5.490G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_05 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.535G | 2 | 5.444G | 3 | 5.468G | 4 | 5.719G |
| 5 | 5.264G | 6 | 5.349G | 7 | 5.554G | 8 | 5.387G |
| 9 | 5.462G | 10 | 5.632G | 11 | 5.490G | 12 | 5.478G |
| 13 | 5.340G | 14 | 5.494G | 15 | 5.323G | 16 | 5.320G |
| 17 | 5.560G | 18 | 5.435G | 19 | 5.367G | 20 | 5.544G |
| 21 | 5.519G | 22 | 5.401G | 23 | 5.616G | 24 | 5.485G |
| 25 | 5.477G | 26 | 5.482G | 27 | 5.669G | 28 | 5.553G |
| 29 | 5.682G | 30 | 5.308G | 31 | 5.293G | 32 | 5.496G |
| 33 | 5.480G | 34 | 5.593G | 35 | 5.268G | 36 | 5.324G |
| 37 | 5.657G | 38 | 5.587G | 39 | 5.712G | 40 | 5.635G |
| 41 | 5.473G | 42 | 5.441G | 43 | 5.442G | 44 | 5.649G |
| 45 | 5.597G | 46 | 5.517G | 47 | 5.279G | 48 | 5.454G |
| 49 | 5.689G | 50 | 5.456G | 51 | 5.529G | 52 | 5.391G |
| 53 | 5.515G | 54 | 5.350G | 55 | 5.434G | 56 | 5.505G |
| 57 | 5.539G | 58 | 5.582G | 59 | 5.604G | 60 | 5.370G |
| 61 | 5.413G | 62 | 5.414G | 63 | 5.285G | 64 | 5.605G |
| 65 | 5.648G | 66 | 5.345G | 67 | 5.489G | 68 | 5.671G |
| 69 | 5.540G | 70 | 5.289G | 71 | 5.598G | 72 | 5.542G |
| 73 | 5.636G | 74 | 5.381G | 75 | 5.347G | 76 | 5.522G |
| 77 | 5.711G | 78 | 5.693G | 79 | 5.319G | 80 | 5.431G |
| 81 | 5.501G | 82 | 5.486G | 83 | 5.280G | 84 | 5.647G |
| 85 | 5.398G | 86 | 5.259G | 87 | 5.570G | 88 | 5.504G |
| 89 | 5.558G | 90 | 5.426G | 91 | 5.706G | 92 | 5.291G |
| 93 | 5.253G | 94 | 5.662G | 95 | 5.362G | 96 | 5.667G |
| 97 | 5.590G | 98 | 5.569G | 99 | 5.531G | 100 | 5.405G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_06 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.642G | 2 | 5.685G | 3 | 5.613G | 4 | 5.701G |
| 5 | 5.526G | 6 | 5.604G | 7 | 5.329G | 8 | 5.551G |
| 9 | 5.624G | 10 | 5.389G | 11 | 5.696G | 12 | 5.599G |
| 13 | 5.323G | 14 | 5.274G | 15 | 5.293G | 16 | 5.416G |
| 17 | 5.720G | 18 | 5.453G | 19 | 5.655G | 20 | 5.608G |
| 21 | 5.344G | 22 | 5.349G | 23 | 5.399G | 24 | 5.605G |
| 25 | 5.326G | 26 | 5.693G | 27 | 5.674G | 28 | 5.255G |
| 29 | 5.370G | 30 | 5.285G | 31 | 5.666G | 32 | 5.578G |
| 33 | 5.260G | 34 | 5.275G | 35 | 5.409G | 36 | 5.715G |
| 37 | 5.660G | 38 | 5.460G | 39 | 5.324G | 40 | 5.509G |
| 41 | 5.712G | 42 | 5.312G | 43 | 5.480G | 44 | 5.375G |
| 45 | 5.681G | 46 | 5.631G | 47 | 5.714G | 48 | 5.512G |
| 49 | 5.445G | 50 | 5.514G | 51 | 5.354G | 52 | 5.483G |
| 53 | 5.490G | 54 | 5.654G | 55 | 5.386G | 56 | 5.291G |
| 57 | 5.476G | 58 | 5.716G | 59 | 5.362G | 60 | 5.265G |
| 61 | 5.680G | 62 | 5.439G | 63 | 5.541G | 64 | 5.573G |
| 65 | 5.682G | 66 | 5.644G | 67 | 5.414G | 68 | 5.422G |
| 69 | 5.668G | 70 | 5.677G | 71 | 5.609G | 72 | 5.705G |
| 73 | 5.473G | 74 | 5.517G | 75 | 5.482G | 76 | 5.549G |
| 77 | 5.360G | 78 | 5.485G | 79 | 5.684G | 80 | 5.317G |
| 81 | 5.264G | 82 | 5.711G | 83 | 5.355G | 84 | 5.596G |
| 85 | 5.300G | 86 | 5.592G | 87 | 5.303G | 88 | 5.594G |
| 89 | 5.579G | 90 | 5.649G | 91 | 5.340G | 92 | 5.667G |
| 93 | 5.643G | 94 | 5.575G | 95 | 5.396G | 96 | 5.436G |
| 97 | 5.437G | 98 | 5.408G | 99 | 5.561G | 100 | 5.421G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_07 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.597G | 2 | 5.360G | 3 | 5.666G | 4 | 5.431G |
| 5 | 5.587G | 6 | 5.521G | 7 | 5.471G | 8 | 5.553G |
| 9 | 5.676G | 10 | 5.338G | 11 | 5.722G | 12 | 5.347G |
| 13 | 5.458G | 14 | 5.498G | 15 | 5.620G | 16 | 5.641G |
| 17 | 5.596G | 18 | 5.295G | 19 | 5.317G | 20 | 5.605G |
| 21 | 5.532G | 22 | 5.650G | 23 | 5.558G | 24 | 5.700G |
| 25 | 5.495G | 26 | 5.481G | 27 | 5.485G | 28 | 5.390G |
| 29 | 5.656G | 30 | 5.648G | 31 | 5.365G | 32 | 5.708G |
| 33 | 5.371G | 34 | 5.441G | 35 | 5.702G | 36 | 5.504G |
| 37 | 5.261G | 38 | 5.398G | 39 | 5.392G | 40 | 5.572G |
| 41 | 5.683G | 42 | 5.567G | 43 | 5.585G | 44 | 5.623G |
| 45 | 5.569G | 46 | 5.256G | 47 | 5.505G | 48 | 5.649G |
| 49 | 5.426G | 50 | 5.264G | 51 | 5.640G | 52 | 5.690G |
| 53 | 5.520G | 54 | 5.466G | 55 | 5.593G | 56 | 5.568G |
| 57 | 5.325G | 58 | 5.383G | 59 | 5.300G | 60 | 5.389G |
| 61 | 5.469G | 62 | 5.253G | 63 | 5.285G | 64 | 5.724G |
| 65 | 5.538G | 66 | 5.467G | 67 | 5.519G | 68 | 5.686G |
| 69 | 5.539G | 70 | 5.313G | 71 | 5.713G | 72 | 5.312G |
| 73 | 5.654G | 74 | 5.299G | 75 | 5.446G | 76 | 5.366G |
| 77 | 5.320G | 78 | 5.479G | 79 | 5.492G | 80 | 5.340G |
| 81 | 5.548G | 82 | 5.671G | 83 | 5.698G | 84 | 5.674G |
| 85 | 5.343G | 86 | 5.710G | 87 | 5.443G | 88 | 5.503G |
| 89 | 5.599G | 90 | 5.474G | 91 | 5.502G | 92 | 5.437G |
| 93 | 5.263G | 94 | 5.604G | 95 | 5.393G | 96 | 5.372G |
| 97 | 5.369G | 98 | 5.262G | 99 | 5.711G | 100 | 5.527G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_08 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.667G | 2 | 5.626G | 3 | 5.314G | 4 | 5.440G |
| 5 | 5.527G | 6 | 5.365G | 7 | 5.653G | 8 | 5.652G |
| 9 | 5.469G | 10 | 5.694G | 11 | 5.496G | 12 | 5.634G |
| 13 | 5.517G | 14 | 5.354G | 15 | 5.481G | 16 | 5.505G |
| 17 | 5.292G | 18 | 5.254G | 19 | 5.569G | 20 | 5.649G |
| 21 | 5.433G | 22 | 5.604G | 23 | 5.404G | 24 | 5.349G |
| 25 | 5.416G | 26 | 5.551G | 27 | 5.603G | 28 | 5.561G |
| 29 | 5.386G | 30 | 5.648G | 31 | 5.369G | 32 | 5.252G |
| 33 | 5.635G | 34 | 5.605G | 35 | 5.399G | 36 | 5.485G |
| 37 | 5.391G | 38 | 5.641G | 39 | 5.518G | 40 | 5.607G |
| 41 | 5.529G | 42 | 5.590G | 43 | 5.520G | 44 | 5.514G |
| 45 | 5.409G | 46 | 5.336G | 47 | 5.567G | 48 | 5.679G |
| 49 | 5.698G | 50 | 5.594G | 51 | 5.564G | 52 | 5.419G |
| 53 | 5.657G | 54 | 5.668G | 55 | 5.689G | 56 | 5.306G |
| 57 | 5.385G | 58 | 5.278G | 59 | 5.688G | 60 | 5.423G |
| 61 | 5.674G | 62 | 5.536G | 63 | 5.544G | 64 | 5.435G |
| 65 | 5.251G | 66 | 5.601G | 67 | 5.438G | 68 | 5.280G |
| 69 | 5.260G | 70 | 5.288G | 71 | 5.711G | 72 | 5.389G |
| 73 | 5.640G | 74 | 5.556G | 75 | 5.664G | 76 | 5.718G |
| 77 | 5.677G | 78 | 5.651G | 79 | 5.277G | 80 | 5.420G |
| 81 | 5.300G | 82 | 5.683G | 83 | 5.573G | 84 | 5.702G |
| 85 | 5.256G | 86 | 5.684G | 87 | 5.533G | 88 | 5.362G |
| 89 | 5.443G | 90 | 5.712G | 91 | 5.612G | 92 | 5.606G |
| 93 | 5.491G | 94 | 5.364G | 95 | 5.338G | 96 | 5.417G |
| 97 | 5.428G | 98 | 5.553G | 99 | 5.595G | 100 | 5.583G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_09 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.652G | 2 | 5.260G | 3 | 5.508G | 4 | 5.643G |
| 5 | 5.653G | 6 | 5.659G | 7 | 5.381G | 8 | 5.683G |
| 9 | 5.724G | 10 | 5.711G | 11 | 5.577G | 12 | 5.333G |
| 13 | 5.682G | 14 | 5.307G | 15 | 5.258G | 16 | 5.603G |
| 17 | 5.605G | 18 | 5.534G | 19 | 5.520G | 20 | 5.491G |
| 21 | 5.367G | 22 | 5.672G | 23 | 5.355G | 24 | 5.372G |
| 25 | 5.651G | 26 | 5.541G | 27 | 5.274G | 28 | 5.666G |
| 29 | 5.498G | 30 | 5.336G | 31 | 5.420G | 32 | 5.701G |
| 33 | 5.496G | 34 | 5.707G | 35 | 5.361G | 36 | 5.608G |
| 37 | 5.582G | 38 | 5.631G | 39 | 5.289G | 40 | 5.386G |
| 41 | 5.568G | 42 | 5.671G | 43 | 5.455G | 44 | 5.279G |
| 45 | 5.558G | 46 | 5.595G | 47 | 5.363G | 48 | 5.352G |
| 49 | 5.549G | 50 | 5.434G | 51 | 5.602G | 52 | 5.362G |
| 53 | 5.379G | 54 | 5.419G | 55 | 5.554G | 56 | 5.686G |
| 57 | 5.366G | 58 | 5.516G | 59 | 5.285G | 60 | 5.405G |
| 61 | 5.319G | 62 | 5.596G | 63 | 5.394G | 64 | 5.385G |
| 65 | 5.356G | 66 | 5.300G | 67 | 5.641G | 68 | 5.280G |
| 69 | 5.332G | 70 | 5.626G | 71 | 5.674G | 72 | 5.295G |
| 73 | 5.664G | 74 | 5.600G | 75 | 5.523G | 76 | 5.440G |
| 77 | 5.286G | 78 | 5.490G | 79 | 5.259G | 80 | 5.593G |
| 81 | 5.531G | 82 | 5.634G | 83 | 5.489G | 84 | 5.559G |
| 85 | 5.527G | 86 | 5.578G | 87 | 5.322G | 88 | 5.589G |
| 89 | 5.709G | 90 | 5.525G | 91 | 5.535G | 92 | 5.537G |
| 93 | 5.636G | 94 | 5.521G | 95 | 5.323G | 96 | 5.716G |
| 97 | 5.611G | 98 | 5.632G | 99 | 5.282G | 100 | 5.598G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_10 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.448G | 2 | 5.353G | 3 | 5.542G | 4 | 5.384G |
| 5 | 5.676G | 6 | 5.609G | 7 | 5.518G | 8 | 5.454G |
| 9 | 5.662G | 10 | 5.516G | 11 | 5.357G | 12 | 5.406G |
| 13 | 5.491G | 14 | 5.438G | 15 | 5.408G | 16 | 5.263G |
| 17 | 5.625G | 18 | 5.559G | 19 | 5.652G | 20 | 5.280G |
| 21 | 5.577G | 22 | 5.254G | 23 | 5.556G | 24 | 5.472G |
| 25 | 5.672G | 26 | 5.282G | 27 | 5.639G | 28 | 5.527G |
| 29 | 5.612G | 30 | 5.569G | 31 | 5.555G | 32 | 5.630G |
| 33 | 5.347G | 34 | 5.607G | 35 | 5.647G | 36 | 5.425G |
| 37 | 5.422G | 38 | 5.329G | 39 | 5.501G | 40 | 5.704G |
| 41 | 5.364G | 42 | 5.374G | 43 | 5.702G | 44 | 5.554G |
| 45 | 5.644G | 46 | 5.277G | 47 | 5.626G | 48 | 5.418G |
| 49 | 5.587G | 50 | 5.604G | 51 | 5.677G | 52 | 5.558G |
| 53 | 5.568G | 54 | 5.534G | 55 | 5.497G | 56 | 5.401G |
| 57 | 5.252G | 58 | 5.466G | 59 | 5.571G | 60 | 5.584G |
| 61 | 5.714G | 62 | 5.682G | 63 | 5.552G | 64 | 5.610G |
| 65 | 5.597G | 66 | 5.392G | 67 | 5.370G | 68 | 5.456G |
| 69 | 5.316G | 70 | 5.274G | 71 | 5.506G | 72 | 5.523G |
| 73 | 5.537G | 74 | 5.533G | 75 | 5.546G | 76 | 5.645G |
| 77 | 5.276G | 78 | 5.505G | 79 | 5.484G | 80 | 5.684G |
| 81 | 5.679G | 82 | 5.259G | 83 | 5.285G | 84 | 5.668G |
| 85 | 5.723G | 86 | 5.656G | 87 | 5.673G | 88 | 5.255G |
| 89 | 5.594G | 90 | 5.339G | 91 | 5.268G | 92 | 5.502G |
| 93 | 5.496G | 94 | 5.503G | 95 | 5.323G | 96 | 5.273G |
| 97 | 5.342G | 98 | 5.711G | 99 | 5.410G | 100 | 5.661G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_11 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.407G | 2 | 5.441G | 3 | 5.498G | 4 | 5.515G |
| 5 | 5.358G | 6 | 5.316G | 7 | 5.659G | 8 | 5.695G |
| 9 | 5.542G | 10 | 5.393G | 11 | 5.592G | 12 | 5.682G |
| 13 | 5.332G | 14 | 5.675G | 15 | 5.608G | 16 | 5.588G |
| 17 | 5.578G | 18 | 5.291G | 19 | 5.614G | 20 | 5.282G |
| 21 | 5.648G | 22 | 5.476G | 23 | 5.273G | 24 | 5.312G |
| 25 | 5.697G | 26 | 5.658G | 27 | 5.349G | 28 | 5.600G |
| 29 | 5.279G | 30 | 5.431G | 31 | 5.484G | 32 | 5.372G |
| 33 | 5.283G | 34 | 5.378G | 35 | 5.401G | 36 | 5.505G |
| 37 | 5.471G | 38 | 5.295G | 39 | 5.470G | 40 | 5.341G |
| 41 | 5.669G | 42 | 5.366G | 43 | 5.290G | 44 | 5.475G |
| 45 | 5.549G | 46 | 5.633G | 47 | 5.430G | 48 | 5.539G |
| 49 | 5.425G | 50 | 5.387G | 51 | 5.511G | 52 | 5.373G |
| 53 | 5.514G | 54 | 5.634G | 55 | 5.297G | 56 | 5.461G |
| 57 | 5.392G | 58 | 5.516G | 59 | 5.270G | 60 | 5.280G |
| 61 | 5.427G | 62 | 5.570G | 63 | 5.289G | 64 | 5.310G |
| 65 | 5.411G | 66 | 5.412G | 67 | 5.711G | 68 | 5.568G |
| 69 | 5.386G | 70 | 5.655G | 71 | 5.409G | 72 | 5.374G |
| 73 | 5.437G | 74 | 5.302G | 75 | 5.617G | 76 | 5.572G |
| 77 | 5.370G | 78 | 5.667G | 79 | 5.601G | 80 | 5.447G |
| 81 | 5.551G | 82 | 5.525G | 83 | 5.292G | 84 | 5.481G |
| 85 | 5.571G | 86 | 5.605G | 87 | 5.395G | 88 | 5.496G |
| 89 | 5.402G | 90 | 5.644G | 91 | 5.631G | 92 | 5.432G |
| 93 | 5.694G | 94 | 5.662G | 95 | 5.540G | 96 | 5.489G |
| 97 | 5.463G | 98 | 5.521G | 99 | 5.486G | 100 | 5.616G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_12 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.544G | 2 | 5.339G | 3 | 5.529G | 4 | 5.472G |
| 5 | 5.508G | 6 | 5.431G | 7 | 5.596G | 8 | 5.270G |
| 9 | 5.327G | 10 | 5.379G | 11 | 5.662G | 12 | 5.462G |
| 13 | 5.273G | 14 | 5.617G | 15 | 5.651G | 16 | 5.377G |
| 17 | 5.686G | 18 | 5.415G | 19 | 5.488G | 20 | 5.380G |
| 21 | 5.351G | 22 | 5.688G | 23 | 5.260G | 24 | 5.530G |
| 25 | 5.589G | 26 | 5.703G | 27 | 5.632G | 28 | 5.609G |
| 29 | 5.333G | 30 | 5.286G | 31 | 5.507G | 32 | 5.693G |
| 33 | 5.664G | 34 | 5.582G | 35 | 5.461G | 36 | 5.358G |
| 37 | 5.667G | 38 | 5.555G | 39 | 5.367G | 40 | 5.570G |
| 41 | 5.711G | 42 | 5.372G | 43 | 5.537G | 44 | 5.267G |
| 45 | 5.301G | 46 | 5.585G | 47 | 5.288G | 48 | 5.583G |
| 49 | 5.398G | 50 | 5.421G | 51 | 5.291G | 52 | 5.445G |
| 53 | 5.541G | 54 | 5.504G | 55 | 5.384G | 56 | 5.299G |
| 57 | 5.543G | 58 | 5.556G | 59 | 5.496G | 60 | 5.477G |
| 61 | 5.423G | 62 | 5.678G | 63 | 5.624G | 64 | 5.353G |
| 65 | 5.413G | 66 | 5.296G | 67 | 5.706G | 68 | 5.685G |
| 69 | 5.473G | 70 | 5.722G | 71 | 5.424G | 72 | 5.525G |
| 73 | 5.674G | 74 | 5.359G | 75 | 5.325G | 76 | 5.489G |
| 77 | 5.614G | 78 | 5.622G | 79 | 5.294G | 80 | 5.573G |
| 81 | 5.494G | 82 | 5.326G | 83 | 5.394G | 84 | 5.482G |
| 85 | 5.650G | 86 | 5.435G | 87 | 5.659G | 88 | 5.400G |
| 89 | 5.637G | 90 | 5.355G | 91 | 5.258G | 92 | 5.449G |
| 93 | 5.718G | 94 | 5.676G | 95 | 5.447G | 96 | 5.549G |
| 97 | 5.640G | 98 | 5.645G | 99 | 5.276G | 100 | 5.533G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_13 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.358G | 2 | 5.430G | 3 | 5.615G | 4 | 5.653G |
| 5 | 5.439G | 6 | 5.310G | 7 | 5.399G | 8 | 5.722G |
| 9 | 5.721G | 10 | 5.494G | 11 | 5.352G | 12 | 5.449G |
| 13 | 5.538G | 14 | 5.337G | 15 | 5.438G | 16 | 5.262G |
| 17 | 5.307G | 18 | 5.409G | 19 | 5.503G | 20 | 5.419G |
| 21 | 5.487G | 22 | 5.282G | 23 | 5.417G | 24 | 5.295G |
| 25 | 5.644G | 26 | 5.622G | 27 | 5.383G | 28 | 5.334G |
| 29 | 5.692G | 30 | 5.658G | 31 | 5.598G | 32 | 5.372G |
| 33 | 5.573G | 34 | 5.576G | 35 | 5.491G | 36 | 5.621G |
| 37 | 5.380G | 38 | 5.586G | 39 | 5.527G | 40 | 5.698G |
| 41 | 5.342G | 42 | 5.275G | 43 | 5.492G | 44 | 5.630G |
| 45 | 5.529G | 46 | 5.724G | 47 | 5.269G | 48 | 5.411G |
| 49 | 5.474G | 50 | 5.608G | 51 | 5.553G | 52 | 5.602G |
| 53 | 5.429G | 54 | 5.478G | 55 | 5.312G | 56 | 5.318G |
| 57 | 5.673G | 58 | 5.297G | 59 | 5.369G | 60 | 5.377G |
| 61 | 5.375G | 62 | 5.285G | 63 | 5.558G | 64 | 5.260G |
| 65 | 5.390G | 66 | 5.268G | 67 | 5.656G | 68 | 5.370G |
| 69 | 5.596G | 70 | 5.605G | 71 | 5.591G | 72 | 5.629G |
| 73 | 5.506G | 74 | 5.351G | 75 | 5.281G | 76 | 5.336G |
| 77 | 5.524G | 78 | 5.521G | 79 | 5.461G | 80 | 5.367G |
| 81 | 5.296G | 82 | 5.347G | 83 | 5.435G | 84 | 5.329G |
| 85 | 5.340G | 86 | 5.299G | 87 | 5.680G | 88 | 5.448G |
| 89 | 5.261G | 90 | 5.510G | 91 | 5.265G | 92 | 5.555G |
| 93 | 5.595G | 94 | 5.457G | 95 | 5.280G | 96 | 5.359G |
| 97 | 5.410G | 98 | 5.509G | 99 | 5.379G | 100 | 5.447G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_14 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.393G | 2 | 5.673G | 3 | 5.362G | 4 | 5.390G |
| 5 | 5.528G | 6 | 5.625G | 7 | 5.315G | 8 | 5.383G |
| 9 | 5.653G | 10 | 5.342G | 11 | 5.572G | 12 | 5.613G |
| 13 | 5.252G | 14 | 5.520G | 15 | 5.685G | 16 | 5.292G |
| 17 | 5.268G | 18 | 5.450G | 19 | 5.259G | 20 | 5.674G |
| 21 | 5.321G | 22 | 5.371G | 23 | 5.531G | 24 | 5.381G |
| 25 | 5.284G | 26 | 5.403G | 27 | 5.599G | 28 | 5.549G |
| 29 | 5.400G | 30 | 5.482G | 31 | 5.281G | 32 | 5.454G |
| 33 | 5.689G | 34 | 5.290G | 35 | 5.481G | 36 | 5.540G |
| 37 | 5.571G | 38 | 5.368G | 39 | 5.440G | 40 | 5.555G |
| 41 | 5.607G | 42 | 5.399G | 43 | 5.713G | 44 | 5.301G |
| 45 | 5.423G | 46 | 5.369G | 47 | 5.445G | 48 | 5.566G |
| 49 | 5.574G | 50 | 5.724G | 51 | 5.639G | 52 | 5.406G |
| 53 | 5.407G | 54 | 5.543G | 55 | 5.476G | 56 | 5.660G |
| 57 | 5.633G | 58 | 5.700G | 59 | 5.417G | 60 | 5.439G |
| 61 | 5.589G | 62 | 5.585G | 63 | 5.435G | 64 | 5.500G |
| 65 | 5.715G | 66 | 5.280G | 67 | 5.697G | 68 | 5.366G |
| 69 | 5.442G | 70 | 5.558G | 71 | 5.286G | 72 | 5.448G |
| 73 | 5.716G | 74 | 5.508G | 75 | 5.634G | 76 | 5.488G |
| 77 | 5.657G | 78 | 5.554G | 79 | 5.461G | 80 | 5.721G |
| 81 | 5.517G | 82 | 5.269G | 83 | 5.584G | 84 | 5.693G |
| 85 | 5.587G | 86 | 5.502G | 87 | 5.431G | 88 | 5.405G |
| 89 | 5.272G | 90 | 5.707G | 91 | 5.667G | 92 | 5.418G |
| 93 | 5.662G | 94 | 5.387G | 95 | 5.610G | 96 | 5.536G |
| 97 | 5.485G | 98 | 5.605G | 99 | 5.526G | 100 | 5.279G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_15 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.293G | 2 | 5.401G | 3 | 5.260G | 4 | 5.640G |
| 5 | 5.308G | 6 | 5.684G | 7 | 5.527G | 8 | 5.417G |
| 9 | 5.419G | 10 | 5.660G | 11 | 5.495G | 12 | 5.628G |
| 13 | 5.363G | 14 | 5.470G | 15 | 5.517G | 16 | 5.412G |
| 17 | 5.446G | 18 | 5.302G | 19 | 5.567G | 20 | 5.712G |
| 21 | 5.272G | 22 | 5.335G | 23 | 5.582G | 24 | 5.500G |
| 25 | 5.311G | 26 | 5.550G | 27 | 5.378G | 28 | 5.601G |
| 29 | 5.671G | 30 | 5.667G | 31 | 5.452G | 32 | 5.271G |
| 33 | 5.283G | 34 | 5.719G | 35 | 5.536G | 36 | 5.652G |
| 37 | 5.526G | 38 | 5.481G | 39 | 5.657G | 40 | 5.254G |
| 41 | 5.343G | 42 | 5.505G | 43 | 5.542G | 44 | 5.483G |
| 45 | 5.342G | 46 | 5.259G | 47 | 5.710G | 48 | 5.545G |
| 49 | 5.410G | 50 | 5.516G | 51 | 5.489G | 52 | 5.696G |
| 53 | 5.512G | 54 | 5.554G | 55 | 5.571G | 56 | 5.433G |
| 57 | 5.445G | 58 | 5.634G | 59 | 5.345G | 60 | 5.434G |
| 61 | 5.716G | 62 | 5.613G | 63 | 5.541G | 64 | 5.268G |
| 65 | 5.282G | 66 | 5.252G | 67 | 5.442G | 68 | 5.488G |
| 69 | 5.703G | 70 | 5.586G | 71 | 5.349G | 72 | 5.544G |
| 73 | 5.325G | 74 | 5.514G | 75 | 5.456G | 76 | 5.508G |
| 77 | 5.403G | 78 | 5.387G | 79 | 5.406G | 80 | 5.653G |
| 81 | 5.497G | 82 | 5.454G | 83 | 5.307G | 84 | 5.430G |
| 85 | 5.377G | 86 | 5.431G | 87 | 5.382G | 88 | 5.539G |
| 89 | 5.251G | 90 | 5.420G | 91 | 5.638G | 92 | 5.676G |
| 93 | 5.592G | 94 | 5.579G | 95 | 5.463G | 96 | 5.678G |
| 97 | 5.262G | 98 | 5.364G | 99 | 5.388G | 100 | 5.261G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_16 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.700G | 2 | 5.350G | 3 | 5.410G | 4 | 5.401G |
| 5 | 5.669G | 6 | 5.409G | 7 | 5.462G | 8 | 5.338G |
| 9 | 5.266G | 10 | 5.526G | 11 | 5.681G | 12 | 5.337G |
| 13 | 5.420G | 14 | 5.267G | 15 | 5.516G | 16 | 5.629G |
| 17 | 5.389G | 18 | 5.299G | 19 | 5.490G | 20 | 5.398G |
| 21 | 5.380G | 22 | 5.418G | 23 | 5.523G | 24 | 5.655G |
| 25 | 5.360G | 26 | 5.328G | 27 | 5.397G | 28 | 5.639G |
| 29 | 5.417G | 30 | 5.423G | 31 | 5.540G | 32 | 5.342G |
| 33 | 5.656G | 34 | 5.296G | 35 | 5.491G | 36 | 5.635G |
| 37 | 5.395G | 38 | 5.255G | 39 | 5.556G | 40 | 5.254G |
| 41 | 5.278G | 42 | 5.648G | 43 | 5.295G | 44 | 5.576G |
| 45 | 5.686G | 46 | 5.569G | 47 | 5.439G | 48 | 5.476G |
| 49 | 5.614G | 50 | 5.422G | 51 | 5.336G | 52 | 5.367G |
| 53 | 5.259G | 54 | 5.461G | 55 | 5.566G | 56 | 5.702G |
| 57 | 5.345G | 58 | 5.307G | 59 | 5.319G | 60 | 5.289G |
| 61 | 5.517G | 62 | 5.281G | 63 | 5.581G | 64 | 5.673G |
| 65 | 5.489G | 66 | 5.339G | 67 | 5.436G | 68 | 5.352G |
| 69 | 5.440G | 70 | 5.634G | 71 | 5.504G | 72 | 5.411G |
| 73 | 5.407G | 74 | 5.625G | 75 | 5.601G | 76 | 5.678G |
| 77 | 5.671G | 78 | 5.282G | 79 | 5.710G | 80 | 5.324G |
| 81 | 5.264G | 82 | 5.536G | 83 | 5.633G | 84 | 5.499G |
| 85 | 5.271G | 86 | 5.568G | 87 | 5.559G | 88 | 5.644G |
| 89 | 5.514G | 90 | 5.664G | 91 | 5.326G | 92 | 5.294G |
| 93 | 5.646G | 94 | 5.315G | 95 | 5.340G | 96 | 5.408G |
| 97 | 5.638G | 98 | 5.599G | 99 | 5.670G | 100 | 5.561G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_17 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.563G | 2 | 5.478G | 3 | 5.723G | 4 | 5.319G |
| 5 | 5.374G | 6 | 5.492G | 7 | 5.469G | 8 | 5.292G |
| 9 | 5.525G | 10 | 5.252G | 11 | 5.350G | 12 | 5.608G |
| 13 | 5.323G | 14 | 5.681G | 15 | 5.388G | 16 | 5.545G |
| 17 | 5.291G | 18 | 5.517G | 19 | 5.253G | 20 | 5.383G |
| 21 | 5.489G | 22 | 5.654G | 23 | 5.704G | 24 | 5.616G |
| 25 | 5.621G | 26 | 5.593G | 27 | 5.435G | 28 | 5.332G |
| 29 | 5.420G | 30 | 5.375G | 31 | 5.587G | 32 | 5.610G |
| 33 | 5.498G | 34 | 5.376G | 35 | 5.661G | 36 | 5.596G |
| 37 | 5.413G | 38 | 5.269G | 39 | 5.701G | 40 | 5.510G |
| 41 | 5.266G | 42 | 5.626G | 43 | 5.516G | 44 | 5.483G |
| 45 | 5.467G | 46 | 5.518G | 47 | 5.586G | 48 | 5.255G |
| 49 | 5.512G | 50 | 5.315G | 51 | 5.639G | 52 | 5.316G |
| 53 | 5.667G | 54 | 5.625G | 55 | 5.495G | 56 | 5.560G |
| 57 | 5.455G | 58 | 5.286G | 59 | 5.324G | 60 | 5.678G |
| 61 | 5.555G | 62 | 5.594G | 63 | 5.662G | 64 | 5.505G |
| 65 | 5.320G | 66 | 5.685G | 67 | 5.282G | 68 | 5.335G |
| 69 | 5.677G | 70 | 5.585G | 71 | 5.526G | 72 | 5.670G |
| 73 | 5.400G | 74 | 5.541G | 75 | 5.488G | 76 | 5.477G |
| 77 | 5.480G | 78 | 5.507G | 79 | 5.449G | 80 | 5.385G |
| 81 | 5.473G | 82 | 5.412G | 83 | 5.714G | 84 | 5.549G |
| 85 | 5.690G | 86 | 5.295G | 87 | 5.619G | 88 | 5.683G |
| 89 | 5.411G | 90 | 5.343G | 91 | 5.664G | 92 | 5.637G |
| 93 | 5.351G | 94 | 5.285G | 95 | 5.691G | 96 | 5.554G |
| 97 | 5.415G | 98 | 5.530G | 99 | 5.692G | 100 | 5.452G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_18 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.497G | 2 | 5.599G | 3 | 5.670G | 4 | 5.665G |
| 5 | 5.351G | 6 | 5.278G | 7 | 5.388G | 8 | 5.600G |
| 9 | 5.263G | 10 | 5.572G | 11 | 5.364G | 12 | 5.532G |
| 13 | 5.643G | 14 | 5.487G | 15 | 5.486G | 16 | 5.631G |
| 17 | 5.515G | 18 | 5.492G | 19 | 5.373G | 20 | 5.442G |
| 21 | 5.358G | 22 | 5.293G | 23 | 5.562G | 24 | 5.355G |
| 25 | 5.496G | 26 | 5.467G | 27 | 5.679G | 28 | 5.707G |
| 29 | 5.607G | 30 | 5.513G | 31 | 5.489G | 32 | 5.485G |
| 33 | 5.320G | 34 | 5.418G | 35 | 5.621G | 36 | 5.416G |
| 37 | 5.522G | 38 | 5.407G | 39 | 5.303G | 40 | 5.357G |
| 41 | 5.378G | 42 | 5.542G | 43 | 5.678G | 44 | 5.452G |
| 45 | 5.574G | 46 | 5.449G | 47 | 5.546G | 48 | 5.610G |
| 49 | 5.434G | 50 | 5.613G | 51 | 5.650G | 52 | 5.469G |
| 53 | 5.281G | 54 | 5.608G | 55 | 5.524G | 56 | 5.529G |
| 57 | 5.428G | 58 | 5.661G | 59 | 5.544G | 60 | 5.512G |
| 61 | 5.393G | 62 | 5.411G | 63 | 5.471G | 64 | 5.462G |
| 65 | 5.504G | 66 | 5.399G | 67 | 5.638G | 68 | 5.298G |
| 69 | 5.395G | 70 | 5.553G | 71 | 5.273G | 72 | 5.578G |
| 73 | 5.463G | 74 | 5.423G | 75 | 5.307G | 76 | 5.516G |
| 77 | 5.507G | 78 | 5.480G | 79 | 5.360G | 80 | 5.721G |
| 81 | 5.598G | 82 | 5.376G | 83 | 5.494G | 84 | 5.398G |
| 85 | 5.595G | 86 | 5.521G | 87 | 5.305G | 88 | 5.446G |
| 89 | 5.275G | 90 | 5.443G | 91 | 5.316G | 92 | 5.437G |
| 93 | 5.549G | 94 | 5.693G | 95 | 5.269G | 96 | 5.295G |
| 97 | 5.668G | 98 | 5.586G | 99 | 5.719G | 100 | 5.615G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_19 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.691G | 2 | 5.551G | 3 | 5.579G | 4 | 5.350G |
| 5 | 5.688G | 6 | 5.622G | 7 | 5.294G | 8 | 5.547G |
| 9 | 5.460G | 10 | 5.446G | 11 | 5.270G | 12 | 5.541G |
| 13 | 5.620G | 14 | 5.571G | 15 | 5.384G | 16 | 5.633G |
| 17 | 5.477G | 18 | 5.503G | 19 | 5.553G | 20 | 5.629G |
| 21 | 5.472G | 22 | 5.542G | 23 | 5.528G | 24 | 5.544G |
| 25 | 5.613G | 26 | 5.700G | 27 | 5.434G | 28 | 5.358G |
| 29 | 5.525G | 30 | 5.305G | 31 | 5.644G | 32 | 5.516G |
| 33 | 5.648G | 34 | 5.684G | 35 | 5.488G | 36 | 5.478G |
| 37 | 5.498G | 38 | 5.335G | 39 | 5.441G | 40 | 5.361G |
| 41 | 5.411G | 42 | 5.420G | 43 | 5.396G | 44 | 5.515G |
| 45 | 5.353G | 46 | 5.266G | 47 | 5.451G | 48 | 5.386G |
| 49 | 5.617G | 50 | 5.588G | 51 | 5.374G | 52 | 5.532G |
| 53 | 5.666G | 54 | 5.669G | 55 | 5.314G | 56 | 5.431G |
| 57 | 5.520G | 58 | 5.306G | 59 | 5.272G | 60 | 5.279G |
| 61 | 5.634G | 62 | 5.654G | 63 | 5.619G | 64 | 5.504G |
| 65 | 5.334G | 66 | 5.685G | 67 | 5.690G | 68 | 5.646G |
| 69 | 5.575G | 70 | 5.641G | 71 | 5.297G | 72 | 5.282G |
| 73 | 5.713G | 74 | 5.479G | 75 | 5.663G | 76 | 5.695G |
| 77 | 5.492G | 78 | 5.493G | 79 | 5.668G | 80 | 5.327G |
| 81 | 5.288G | 82 | 5.296G | 83 | 5.413G | 84 | 5.511G |
| 85 | 5.486G | 86 | 5.597G | 87 | 5.286G | 88 | 5.661G |
| 89 | 5.421G | 90 | 5.405G | 91 | 5.536G | 92 | 5.719G |
| 93 | 5.518G | 94 | 5.590G | 95 | 5.608G | 96 | 5.408G |
| 97 | 5.582G | 98 | 5.303G | 99 | 5.449G | 100 | 5.414G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_20 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.680G | 2 | 5.483G | 3 | 5.416G | 4 | 5.549G |
| 5 | 5.475G | 6 | 5.321G | 7 | 5.633G | 8 | 5.278G |
| 9 | 5.311G | 10 | 5.524G | 11 | 5.678G | 12 | 5.521G |
| 13 | 5.605G | 14 | 5.367G | 15 | 5.691G | 16 | 5.672G |
| 17 | 5.370G | 18 | 5.504G | 19 | 5.488G | 20 | 5.433G |
| 21 | 5.465G | 22 | 5.282G | 23 | 5.266G | 24 | 5.701G |
| 25 | 5.709G | 26 | 5.267G | 27 | 5.445G | 28 | 5.385G |
| 29 | 5.623G | 30 | 5.299G | 31 | 5.419G | 32 | 5.707G |
| 33 | 5.617G | 34 | 5.322G | 35 | 5.498G | 36 | 5.632G |
| 37 | 5.649G | 38 | 5.546G | 39 | 5.446G | 40 | 5.541G |
| 41 | 5.599G | 42 | 5.630G | 43 | 5.256G | 44 | 5.568G |
| 45 | 5.566G | 46 | 5.537G | 47 | 5.534G | 48 | 5.277G |
| 49 | 5.618G | 50 | 5.374G | 51 | 5.455G | 52 | 5.283G |
| 53 | 5.564G | 54 | 5.312G | 55 | 5.693G | 56 | 5.436G |
| 57 | 5.338G | 58 | 5.372G | 59 | 5.272G | 60 | 5.369G |
| 61 | 5.696G | 62 | 5.507G | 63 | 5.695G | 64 | 5.529G |
| 65 | 5.317G | 66 | 5.384G | 67 | 5.297G | 68 | 5.494G |
| 69 | 5.366G | 70 | 5.705G | 71 | 5.300G | 72 | 5.715G |
| 73 | 5.481G | 74 | 5.287G | 75 | 5.698G | 76 | 5.301G |
| 77 | 5.655G | 78 | 5.670G | 79 | 5.264G | 80 | 5.420G |
| 81 | 5.262G | 82 | 5.676G | 83 | 5.683G | 84 | 5.394G |
| 85 | 5.540G | 86 | 5.337G | 87 | 5.326G | 88 | 5.431G |
| 89 | 5.381G | 90 | 5.505G | 91 | 5.515G | 92 | 5.275G |
| 93 | 5.408G | 94 | 5.690G | 95 | 5.306G | 96 | 5.359G |
| 97 | 5.427G | 98 | 5.342G | 99 | 5.356G | 100 | 5.462G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_21 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.600G | 2 | 5.680G | 3 | 5.444G | 4 | 5.459G |
| 5 | 5.718G | 6 | 5.298G | 7 | 5.441G | 8 | 5.605G |
| 9 | 5.622G | 10 | 5.505G | 11 | 5.286G | 12 | 5.634G |
| 13 | 5.683G | 14 | 5.583G | 15 | 5.428G | 16 | 5.667G |
| 17 | 5.570G | 18 | 5.549G | 19 | 5.553G | 20 | 5.353G |
| 21 | 5.602G | 22 | 5.544G | 23 | 5.377G | 24 | 5.341G |
| 25 | 5.677G | 26 | 5.713G | 27 | 5.629G | 28 | 5.321G |
| 29 | 5.483G | 30 | 5.363G | 31 | 5.636G | 32 | 5.504G |
| 33 | 5.595G | 34 | 5.384G | 35 | 5.474G | 36 | 5.625G |
| 37 | 5.269G | 38 | 5.624G | 39 | 5.665G | 40 | 5.375G |
| 41 | 5.712G | 42 | 5.345G | 43 | 5.418G | 44 | 5.457G |
| 45 | 5.311G | 46 | 5.656G | 47 | 5.507G | 48 | 5.429G |
| 49 | 5.440G | 50 | 5.320G | 51 | 5.540G | 52 | 5.477G |
| 53 | 5.411G | 54 | 5.561G | 55 | 5.352G | 56 | 5.317G |
| 57 | 5.497G | 58 | 5.423G | 59 | 5.576G | 60 | 5.367G |
| 61 | 5.509G | 62 | 5.472G | 63 | 5.641G | 64 | 5.597G |
| 65 | 5.559G | 66 | 5.585G | 67 | 5.626G | 68 | 5.336G |
| 69 | 5.271G | 70 | 5.313G | 71 | 5.420G | 72 | 5.448G |
| 73 | 5.443G | 74 | 5.381G | 75 | 5.647G | 76 | 5.431G |
| 77 | 5.370G | 78 | 5.580G | 79 | 5.323G | 80 | 5.548G |
| 81 | 5.430G | 82 | 5.596G | 83 | 5.523G | 84 | 5.530G |
| 85 | 5.560G | 86 | 5.592G | 87 | 5.314G | 88 | 5.422G |
| 89 | 5.607G | 90 | 5.385G | 91 | 5.628G | 92 | 5.421G |
| 93 | 5.463G | 94 | 5.437G | 95 | 5.646G | 96 | 5.648G |
| 97 | 5.536G | 98 | 5.296G | 99 | 5.312G | 100 | 5.409G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_22 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.290G | 2 | 5.317G | 3 | 5.630G | 4 | 5.724G |
| 5 | 5.411G | 6 | 5.700G | 7 | 5.507G | 8 | 5.263G |
| 9 | 5.308G | 10 | 5.568G | 11 | 5.400G | 12 | 5.252G |
| 13 | 5.499G | 14 | 5.570G | 15 | 5.528G | 16 | 5.461G |
| 17 | 5.638G | 18 | 5.399G | 19 | 5.398G | 20 | 5.254G |
| 21 | 5.684G | 22 | 5.616G | 23 | 5.659G | 24 | 5.285G |
| 25 | 5.640G | 26 | 5.647G | 27 | 5.357G | 28 | 5.279G |
| 29 | 5.324G | 30 | 5.323G | 31 | 5.327G | 32 | 5.626G |
| 33 | 5.722G | 34 | 5.345G | 35 | 5.302G | 36 | 5.483G |
| 37 | 5.702G | 38 | 5.384G | 39 | 5.305G | 40 | 5.651G |
| 41 | 5.498G | 42 | 5.693G | 43 | 5.255G | 44 | 5.564G |
| 45 | 5.299G | 46 | 5.482G | 47 | 5.446G | 48 | 5.704G |
| 49 | 5.459G | 50 | 5.582G | 51 | 5.288G | 52 | 5.720G |
| 53 | 5.335G | 54 | 5.286G | 55 | 5.541G | 56 | 5.457G |
| 57 | 5.272G | 58 | 5.365G | 59 | 5.529G | 60 | 5.618G |
| 61 | 5.441G | 62 | 5.581G | 63 | 5.386G | 64 | 5.650G |
| 65 | 5.580G | 66 | 5.612G | 67 | 5.601G | 68 | 5.557G |
| 69 | 5.486G | 70 | 5.608G | 71 | 5.511G | 72 | 5.664G |
| 73 | 5.675G | 74 | 5.525G | 75 | 5.567G | 76 | 5.678G |
| 77 | 5.586G | 78 | 5.336G | 79 | 5.291G | 80 | 5.387G |
| 81 | 5.625G | 82 | 5.356G | 83 | 5.412G | 84 | 5.706G |
| 85 | 5.591G | 86 | 5.688G | 87 | 5.374G | 88 | 5.401G |
| 89 | 5.510G | 90 | 5.624G | 91 | 5.321G | 92 | 5.339G |
| 93 | 5.466G | 94 | 5.475G | 95 | 5.655G | 96 | 5.328G |
| 97 | 5.513G | 98 | 5.686G | 99 | 5.352G | 100 | 5.261G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_23 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.367G | 2 | 5.276G | 3 | 5.659G | 4 | 5.686G |
| 5 | 5.388G | 6 | 5.552G | 7 | 5.452G | 8 | 5.285G |
| 9 | 5.475G | 10 | 5.441G | 11 | 5.514G | 12 | 5.266G |
| 13 | 5.432G | 14 | 5.462G | 15 | 5.545G | 16 | 5.348G |
| 17 | 5.442G | 18 | 5.489G | 19 | 5.271G | 20 | 5.277G |
| 21 | 5.542G | 22 | 5.594G | 23 | 5.411G | 24 | 5.517G |
| 25 | 5.613G | 26 | 5.275G | 27 | 5.426G | 28 | 5.661G |
| 29 | 5.286G | 30 | 5.595G | 31 | 5.645G | 32 | 5.688G |
| 33 | 5.357G | 34 | 5.690G | 35 | 5.543G | 36 | 5.364G |
| 37 | 5.497G | 38 | 5.393G | 39 | 5.435G | 40 | 5.345G |
| 41 | 5.482G | 42 | 5.344G | 43 | 5.570G | 44 | 5.593G |
| 45 | 5.715G | 46 | 5.602G | 47 | 5.548G | 48 | 5.451G |
| 49 | 5.633G | 50 | 5.471G | 51 | 5.605G | 52 | 5.324G |
| 53 | 5.550G | 54 | 5.526G | 55 | 5.445G | 56 | 5.651G |
| 57 | 5.289G | 58 | 5.582G | 59 | 5.535G | 60 | 5.251G |
| 61 | 5.549G | 62 | 5.362G | 63 | 5.527G | 64 | 5.294G |
| 65 | 5.539G | 66 | 5.423G | 67 | 5.268G | 68 | 5.400G |
| 69 | 5.368G | 70 | 5.684G | 71 | 5.553G | 72 | 5.703G |
| 73 | 5.460G | 74 | 5.436G | 75 | 5.448G | 76 | 5.309G |
| 77 | 5.290G | 78 | 5.260G | 79 | 5.444G | 80 | 5.588G |
| 81 | 5.530G | 82 | 5.682G | 83 | 5.418G | 84 | 5.560G |
| 85 | 5.320G | 86 | 5.486G | 87 | 5.404G | 88 | 5.428G |
| 89 | 5.663G | 90 | 5.401G | 91 | 5.580G | 92 | 5.484G |
| 93 | 5.495G | 94 | 5.319G | 95 | 5.267G | 96 | 5.618G |
| 97 | 5.431G | 98 | 5.327G | 99 | 5.252G | 100 | 5.547G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_24 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.280G | 2 | 5.283G | 3 | 5.409G | 4 | 5.651G |
| 5 | 5.340G | 6 | 5.620G | 7 | 5.366G | 8 | 5.353G |
| 9 | 5.501G | 10 | 5.456G | 11 | 5.573G | 12 | 5.583G |
| 13 | 5.375G | 14 | 5.630G | 15 | 5.291G | 16 | 5.333G |
| 17 | 5.477G | 18 | 5.453G | 19 | 5.513G | 20 | 5.510G |
| 21 | 5.445G | 22 | 5.407G | 23 | 5.401G | 24 | 5.671G |
| 25 | 5.523G | 26 | 5.428G | 27 | 5.655G | 28 | 5.603G |
| 29 | 5.650G | 30 | 5.270G | 31 | 5.348G | 32 | 5.367G |
| 33 | 5.564G | 34 | 5.673G | 35 | 5.362G | 36 | 5.378G |
| 37 | 5.528G | 38 | 5.334G | 39 | 5.365G | 40 | 5.568G |
| 41 | 5.341G | 42 | 5.636G | 43 | 5.411G | 44 | 5.549G |
| 45 | 5.394G | 46 | 5.271G | 47 | 5.420G | 48 | 5.724G |
| 49 | 5.467G | 50 | 5.423G | 51 | 5.427G | 52 | 5.580G |
| 53 | 5.611G | 54 | 5.313G | 55 | 5.584G | 56 | 5.553G |
| 57 | 5.396G | 58 | 5.688G | 59 | 5.516G | 60 | 5.433G |
| 61 | 5.487G | 62 | 5.308G | 63 | 5.296G | 64 | 5.338G |
| 65 | 5.666G | 66 | 5.464G | 67 | 5.389G | 68 | 5.421G |
| 69 | 5.721G | 70 | 5.605G | 71 | 5.555G | 72 | 5.447G |
| 73 | 5.455G | 74 | 5.567G | 75 | 5.585G | 76 | 5.656G |
| 77 | 5.469G | 78 | 5.640G | 79 | 5.629G | 80 | 5.424G |
| 81 | 5.481G | 82 | 5.329G | 83 | 5.342G | 84 | 5.610G |
| 85 | 5.710G | 86 | 5.489G | 87 | 5.343G | 88 | 5.442G |
| 89 | 5.692G | 90 | 5.292G | 91 | 5.702G | 92 | 5.601G |
| 93 | 5.491G | 94 | 5.626G | 95 | 5.644G | 96 | 5.641G |
| 97 | 5.406G | 98 | 5.450G | 99 | 5.569G | 100 | 5.690G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_25 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.615G | 2 | 5.657G | 3 | 5.676G | 4 | 5.592G |
| 5 | 5.327G | 6 | 5.300G | 7 | 5.337G | 8 | 5.680G |
| 9 | 5.448G | 10 | 5.690G | 11 | 5.417G | 12 | 5.567G |
| 13 | 5.604G | 14 | 5.694G | 15 | 5.516G | 16 | 5.503G |
| 17 | 5.312G | 18 | 5.598G | 19 | 5.696G | 20 | 5.383G |
| 21 | 5.718G | 22 | 5.475G | 23 | 5.603G | 24 | 5.464G |
| 25 | 5.425G | 26 | 5.677G | 27 | 5.320G | 28 | 5.367G |
| 29 | 5.313G | 30 | 5.436G | 31 | 5.463G | 32 | 5.699G |
| 33 | 5.565G | 34 | 5.371G | 35 | 5.411G | 36 | 5.659G |
| 37 | 5.661G | 38 | 5.649G | 39 | 5.391G | 40 | 5.589G |
| 41 | 5.452G | 42 | 5.410G | 43 | 5.484G | 44 | 5.302G |
| 45 | 5.692G | 46 | 5.270G | 47 | 5.386G | 48 | 5.279G |
| 49 | 5.601G | 50 | 5.513G | 51 | 5.602G | 52 | 5.673G |
| 53 | 5.501G | 54 | 5.557G | 55 | 5.494G | 56 | 5.254G |
| 57 | 5.571G | 58 | 5.264G | 59 | 5.573G | 60 | 5.440G |
| 61 | 5.281G | 62 | 5.423G | 63 | 5.358G | 64 | 5.500G |
| 65 | 5.701G | 66 | 5.525G | 67 | 5.446G | 68 | 5.369G |
| 69 | 5.499G | 70 | 5.582G | 71 | 5.717G | 72 | 5.664G |
| 73 | 5.515G | 74 | 5.514G | 75 | 5.461G | 76 | 5.631G |
| 77 | 5.719G | 78 | 5.606G | 79 | 5.483G | 80 | 5.449G |
| 81 | 5.458G | 82 | 5.447G | 83 | 5.616G | 84 | 5.482G |
| 85 | 5.453G | 86 | 5.263G | 87 | 5.542G | 88 | 5.399G |
| 89 | 5.469G | 90 | 5.275G | 91 | 5.295G | 92 | 5.291G |
| 93 | 5.416G | 94 | 5.444G | 95 | 5.599G | 96 | 5.522G |
| 97 | 5.640G | 98 | 5.632G | 99 | 5.472G | 100 | 5.583G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_26 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.339G | 2 | 5.672G | 3 | 5.594G | 4 | 5.694G |
| 5 | 5.660G | 6 | 5.647G | 7 | 5.656G | 8 | 5.705G |
| 9 | 5.551G | 10 | 5.542G | 11 | 5.295G | 12 | 5.316G |
| 13 | 5.454G | 14 | 5.592G | 15 | 5.582G | 16 | 5.303G |
| 17 | 5.465G | 18 | 5.417G | 19 | 5.512G | 20 | 5.710G |
| 21 | 5.289G | 22 | 5.286G | 23 | 5.277G | 24 | 5.440G |
| 25 | 5.584G | 26 | 5.518G | 27 | 5.505G | 28 | 5.597G |
| 29 | 5.326G | 30 | 5.371G | 31 | 5.374G | 32 | 5.639G |
| 33 | 5.355G | 34 | 5.609G | 35 | 5.618G | 36 | 5.463G |
| 37 | 5.425G | 38 | 5.404G | 39 | 5.711G | 40 | 5.506G |
| 41 | 5.394G | 42 | 5.431G | 43 | 5.703G | 44 | 5.489G |
| 45 | 5.596G | 46 | 5.575G | 47 | 5.515G | 48 | 5.655G |
| 49 | 5.652G | 50 | 5.494G | 51 | 5.358G | 52 | 5.648G |
| 53 | 5.376G | 54 | 5.457G | 55 | 5.279G | 56 | 5.707G |
| 57 | 5.412G | 58 | 5.396G | 59 | 5.319G | 60 | 5.430G |
| 61 | 5.363G | 62 | 5.379G | 63 | 5.544G | 64 | 5.364G |
| 65 | 5.499G | 66 | 5.622G | 67 | 5.476G | 68 | 5.536G |
| 69 | 5.487G | 70 | 5.587G | 71 | 5.452G | 72 | 5.418G |
| 73 | 5.333G | 74 | 5.321G | 75 | 5.528G | 76 | 5.574G |
| 77 | 5.619G | 78 | 5.386G | 79 | 5.633G | 80 | 5.467G |
| 81 | 5.600G | 82 | 5.500G | 83 | 5.504G | 84 | 5.265G |
| 85 | 5.625G | 86 | 5.359G | 87 | 5.485G | 88 | 5.372G |
| 89 | 5.569G | 90 | 5.456G | 91 | 5.573G | 92 | 5.581G |
| 93 | 5.281G | 94 | 5.314G | 95 | 5.721G | 96 | 5.650G |
| 97 | 5.713G | 98 | 5.275G | 99 | 5.686G | 100 | 5.708G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_27 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.452G | 2 | 5.650G | 3 | 5.373G | 4 | 5.568G |
| 5 | 5.602G | 6 | 5.448G | 7 | 5.593G | 8 | 5.367G |
| 9 | 5.529G | 10 | 5.515G | 11 | 5.598G | 12 | 5.338G |
| 13 | 5.380G | 14 | 5.524G | 15 | 5.371G | 16 | 5.401G |
| 17 | 5.522G | 18 | 5.411G | 19 | 5.715G | 20 | 5.590G |
| 21 | 5.300G | 22 | 5.691G | 23 | 5.433G | 24 | 5.430G |
| 25 | 5.670G | 26 | 5.318G | 27 | 5.319G | 28 | 5.333G |
| 29 | 5.260G | 30 | 5.425G | 31 | 5.530G | 32 | 5.708G |
| 33 | 5.722G | 34 | 5.712G | 35 | 5.501G | 36 | 5.654G |
| 37 | 5.485G | 38 | 5.424G | 39 | 5.638G | 40 | 5.445G |
| 41 | 5.564G | 42 | 5.439G | 43 | 5.376G | 44 | 5.442G |
| 45 | 5.619G | 46 | 5.552G | 47 | 5.347G | 48 | 5.408G |
| 49 | 5.316G | 50 | 5.643G | 51 | 5.269G | 52 | 5.484G |
| 53 | 5.687G | 54 | 5.419G | 55 | 5.573G | 56 | 5.473G |
| 57 | 5.327G | 58 | 5.293G | 59 | 5.611G | 60 | 5.475G |
| 61 | 5.537G | 62 | 5.583G | 63 | 5.444G | 64 | 5.661G |
| 65 | 5.551G | 66 | 5.255G | 67 | 5.364G | 68 | 5.349G |
| 69 | 5.574G | 70 | 5.588G | 71 | 5.680G | 72 | 5.497G |
| 73 | 5.585G | 74 | 5.534G | 75 | 5.365G | 76 | 5.721G |
| 77 | 5.469G | 78 | 5.488G | 79 | 5.406G | 80 | 5.348G |
| 81 | 5.504G | 82 | 5.671G | 83 | 5.651G | 84 | 5.375G |
| 85 | 5.286G | 86 | 5.507G | 87 | 5.414G | 88 | 5.519G |
| 89 | 5.684G | 90 | 5.438G | 91 | 5.520G | 92 | 5.265G |
| 93 | 5.404G | 94 | 5.711G | 95 | 5.586G | 96 | 5.657G |
| 97 | 5.302G | 98 | 5.575G | 99 | 5.490G | 100 | 5.464G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_28 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.434G | 2 | 5.680G | 3 | 5.335G | 4 | 5.560G |
| 5 | 5.369G | 6 | 5.305G | 7 | 5.710G | 8 | 5.275G |
| 9 | 5.315G | 10 | 5.475G | 11 | 5.269G | 12 | 5.460G |
| 13 | 5.533G | 14 | 5.627G | 15 | 5.702G | 16 | 5.661G |
| 17 | 5.707G | 18 | 5.356G | 19 | 5.687G | 20 | 5.328G |
| 21 | 5.656G | 22 | 5.563G | 23 | 5.581G | 24 | 5.361G |
| 25 | 5.694G | 26 | 5.468G | 27 | 5.456G | 28 | 5.304G |
| 29 | 5.499G | 30 | 5.255G | 31 | 5.391G | 32 | 5.647G |
| 33 | 5.320G | 34 | 5.653G | 35 | 5.298G | 36 | 5.536G |
| 37 | 5.665G | 38 | 5.268G | 39 | 5.623G | 40 | 5.721G |
| 41 | 5.620G | 42 | 5.611G | 43 | 5.313G | 44 | 5.570G |
| 45 | 5.545G | 46 | 5.716G | 47 | 5.524G | 48 | 5.628G |
| 49 | 5.698G | 50 | 5.558G | 51 | 5.278G | 52 | 5.723G |
| 53 | 5.420G | 54 | 5.359G | 55 | 5.722G | 56 | 5.492G |
| 57 | 5.446G | 58 | 5.354G | 59 | 5.474G | 60 | 5.638G |
| 61 | 5.720G | 62 | 5.618G | 63 | 5.582G | 64 | 5.326G |
| 65 | 5.398G | 66 | 5.410G | 67 | 5.634G | 68 | 5.344G |
| 69 | 5.697G | 70 | 5.253G | 71 | 5.519G | 72 | 5.424G |
| 73 | 5.594G | 74 | 5.286G | 75 | 5.599G | 76 | 5.264G |
| 77 | 5.718G | 78 | 5.576G | 79 | 5.682G | 80 | 5.432G |
| 81 | 5.584G | 82 | 5.462G | 83 | 5.525G | 84 | 5.336G |
| 85 | 5.577G | 86 | 5.459G | 87 | 5.714G | 88 | 5.449G |
| 89 | 5.483G | 90 | 5.490G | 91 | 5.347G | 92 | 5.277G |
| 93 | 5.478G | 94 | 5.292G | 95 | 5.274G | 96 | 5.377G |
| 97 | 5.617G | 98 | 5.367G | 99 | 5.472G | 100 | 5.337G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_29 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.410G | 2 | 5.585G | 3 | 5.609G | 4 | 5.523G |
| 5 | 5.304G | 6 | 5.466G | 7 | 5.262G | 8 | 5.617G |
| 9 | 5.311G | 10 | 5.677G | 11 | 5.590G | 12 | 5.283G |
| 13 | 5.305G | 14 | 5.601G | 15 | 5.404G | 16 | 5.690G |
| 17 | 5.302G | 18 | 5.655G | 19 | 5.668G | 20 | 5.389G |
| 21 | 5.412G | 22 | 5.709G | 23 | 5.286G | 24 | 5.631G |
| 25 | 5.626G | 26 | 5.487G | 27 | 5.257G | 28 | 5.491G |
| 29 | 5.328G | 30 | 5.345G | 31 | 5.651G | 32 | 5.275G |
| 33 | 5.605G | 34 | 5.430G | 35 | 5.588G | 36 | 5.705G |
| 37 | 5.289G | 38 | 5.694G | 39 | 5.365G | 40 | 5.307G |
| 41 | 5.673G | 42 | 5.288G | 43 | 5.458G | 44 | 5.363G |
| 45 | 5.573G | 46 | 5.424G | 47 | 5.654G | 48 | 5.354G |
| 49 | 5.548G | 50 | 5.696G | 51 | 5.440G | 52 | 5.701G |
| 53 | 5.629G | 54 | 5.390G | 55 | 5.334G | 56 | 5.507G |
| 57 | 5.434G | 58 | 5.724G | 59 | 5.485G | 60 | 5.444G |
| 61 | 5.527G | 62 | 5.428G | 63 | 5.360G | 64 | 5.377G |
| 65 | 5.542G | 66 | 5.641G | 67 | 5.423G | 68 | 5.446G |
| 69 | 5.483G | 70 | 5.478G | 71 | 5.537G | 72 | 5.293G |
| 73 | 5.612G | 74 | 5.476G | 75 | 5.445G | 76 | 5.702G |
| 77 | 5.596G | 78 | 5.388G | 79 | 5.544G | 80 | 5.499G |
| 81 | 5.621G | 82 | 5.353G | 83 | 5.402G | 84 | 5.603G |
| 85 | 5.650G | 86 | 5.469G | 87 | 5.327G | 88 | 5.313G |
| 89 | 5.721G | 90 | 5.432G | 91 | 5.646G | 92 | 5.680G |
| 93 | 5.640G | 94 | 5.295G | 95 | 5.606G | 96 | 5.604G |
| 97 | 5.539G | 98 | 5.325G | 99 | 5.468G | 100 | 5.484G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_30 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.631G | 2 | 5.628G | 3 | 5.645G | 4 | 5.347G |
| 5 | 5.591G | 6 | 5.427G | 7 | 5.333G | 8 | 5.692G |
| 9 | 5.441G | 10 | 5.504G | 11 | 5.600G | 12 | 5.551G |
| 13 | 5.271G | 14 | 5.647G | 15 | 5.646G | 16 | 5.406G |
| 17 | 5.613G | 18 | 5.291G | 19 | 5.362G | 20 | 5.394G |
| 21 | 5.470G | 22 | 5.458G | 23 | 5.546G | 24 | 5.563G |
| 25 | 5.318G | 26 | 5.397G | 27 | 5.260G | 28 | 5.636G |
| 29 | 5.576G | 30 | 5.430G | 31 | 5.391G | 32 | 5.460G |
| 33 | 5.361G | 34 | 5.708G | 35 | 5.698G | 36 | 5.544G |
| 37 | 5.258G | 38 | 5.474G | 39 | 5.703G | 40 | 5.416G |
| 41 | 5.657G | 42 | 5.328G | 43 | 5.277G | 44 | 5.617G |
| 45 | 5.449G | 46 | 5.489G | 47 | 5.575G | 48 | 5.268G |
| 49 | 5.294G | 50 | 5.723G | 51 | 5.644G | 52 | 5.590G |
| 53 | 5.256G | 54 | 5.721G | 55 | 5.261G | 56 | 5.259G |
| 57 | 5.514G | 58 | 5.476G | 59 | 5.345G | 60 | 5.459G |
| 61 | 5.462G | 62 | 5.266G | 63 | 5.407G | 64 | 5.488G |
| 65 | 5.286G | 66 | 5.371G | 67 | 5.571G | 68 | 5.556G |
| 69 | 5.588G | 70 | 5.654G | 71 | 5.678G | 72 | 5.354G |
| 73 | 5.472G | 74 | 5.526G | 75 | 5.487G | 76 | 5.468G |
| 77 | 5.508G | 78 | 5.388G | 79 | 5.446G | 80 | 5.520G |
| 81 | 5.418G | 82 | 5.390G | 83 | 5.550G | 84 | 5.482G |
| 85 | 5.337G | 86 | 5.404G | 87 | 5.664G | 88 | 5.465G |
| 89 | 5.598G | 90 | 5.257G | 91 | 5.392G | 92 | 5.516G |
| 93 | 5.448G | 94 | 5.327G | 95 | 5.614G | 96 | 5.594G |
| 97 | 5.633G | 98 | 5.637G | 99 | 5.715G | 100 | 5.329G |

**802.11ac (VHT80+VHT80) CH58+CH106_CH58**

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_01 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.540G | 2 | 5.513G | 3 | 5.526G | 4 | 5.574G |
| 5 | 5.501G | 6 | 5.717G | 7 | 5.590G | 8 | 5.373G |
| 9 | 5.338G | 10 | 5.534G | 11 | 5.388G | 12 | 5.493G |
| 13 | 5.447G | 14 | 5.554G | 15 | 5.593G | 16 | 5.566G |
| 17 | 5.688G | 18 | 5.715G | 19 | 5.350G | 20 | 5.713G |
| 21 | 5.404G | 22 | 5.374G | 23 | 5.571G | 24 | 5.420G |
| 25 | 5.588G | 26 | 5.277G | 27 | 5.407G | 28 | 5.610G |
| 29 | 5.278G | 30 | 5.710G | 31 | 5.366G | 32 | 5.301G |
| 33 | 5.666G | 34 | 5.551G | 35 | 5.531G | 36 | 5.339G |
| 37 | 5.410G | 38 | 5.303G | 39 | 5.267G | 40 | 5.538G |
| 41 | 5.327G | 42 | 5.701G | 43 | 5.358G | 44 | 5.581G |
| 45 | 5.408G | 46 | 5.584G | 47 | 5.477G | 48 | 5.357G |
| 49 | 5.703G | 50 | 5.376G | 51 | 5.683G | 52 | 5.413G |
| 53 | 5.662G | 54 | 5.423G | 55 | 5.632G | 56 | 5.668G |
| 57 | 5.619G | 58 | 5.281G | 59 | 5.429G | 60 | 5.289G |
| 61 | 5.306G | 62 | 5.337G | 63 | 5.596G | 64 | 5.286G |
| 65 | 5.592G | 66 | 5.379G | 67 | 5.362G | 68 | 5.351G |
| 69 | 5.433G | 70 | 5.271G | 71 | 5.384G | 72 | 5.614G |
| 73 | 5.504G | 74 | 5.296G | 75 | 5.712G | 76 | 5.452G |
| 77 | 5.687G | 78 | 5.533G | 79 | 5.599G | 80 | 5.561G |
| 81 | 5.293G | 82 | 5.300G | 83 | 5.302G | 84 | 5.718G |
| 85 | 5.291G | 86 | 5.456G | 87 | 5.505G | 88 | 5.636G |
| 89 | 5.367G | 90 | 5.348G | 91 | 5.527G | 92 | 5.558G |
| 93 | 5.640G | 94 | 5.559G | 95 | 5.436G | 96 | 5.613G |
| 97 | 5.472G | 98 | 5.707G | 99 | 5.607G | 100 | 5.680G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_02 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.641G | 2 | 5.581G | 3 | 5.679G | 4 | 5.580G |
| 5 | 5.429G | 6 | 5.315G | 7 | 5.582G | 8 | 5.604G |
| 9 | 5.353G | 10 | 5.255G | 11 | 5.260G | 12 | 5.425G |
| 13 | 5.366G | 14 | 5.343G | 15 | 5.478G | 16 | 5.310G |
| 17 | 5.367G | 18 | 5.288G | 19 | 5.595G | 20 | 5.719G |
| 21 | 5.514G | 22 | 5.630G | 23 | 5.327G | 24 | 5.606G |
| 25 | 5.424G | 26 | 5.662G | 27 | 5.482G | 28 | 5.683G |
| 29 | 5.528G | 30 | 5.289G | 31 | 5.700G | 32 | 5.541G |
| 33 | 5.356G | 34 | 5.585G | 35 | 5.506G | 36 | 5.297G |
| 37 | 5.391G | 38 | 5.505G | 39 | 5.511G | 40 | 5.333G |
| 41 | 5.292G | 42 | 5.572G | 43 | 5.329G | 44 | 5.553G |
| 45 | 5.408G | 46 | 5.612G | 47 | 5.532G | 48 | 5.423G |
| 49 | 5.594G | 50 | 5.495G | 51 | 5.499G | 52 | 5.607G |
| 53 | 5.706G | 54 | 5.525G | 55 | 5.692G | 56 | 5.390G |
| 57 | 5.576G | 58 | 5.270G | 59 | 5.549G | 60 | 5.468G |
| 61 | 5.407G | 62 | 5.455G | 63 | 5.448G | 64 | 5.565G |
| 65 | 5.687G | 66 | 5.656G | 67 | 5.335G | 68 | 5.649G |
| 69 | 5.360G | 70 | 5.349G | 71 | 5.504G | 72 | 5.661G |
| 73 | 5.422G | 74 | 5.328G | 75 | 5.311G | 76 | 5.307G |
| 77 | 5.669G | 78 | 5.561G | 79 | 5.521G | 80 | 5.342G |
| 81 | 5.337G | 82 | 5.518G | 83 | 5.441G | 84 | 5.436G |
| 85 | 5.682G | 86 | 5.562G | 87 | 5.466G | 88 | 5.539G |
| 89 | 5.372G | 90 | 5.534G | 91 | 5.284G | 92 | 5.537G |
| 93 | 5.701G | 94 | 5.384G | 95 | 5.251G | 96 | 5.445G |
| 97 | 5.473G | 98 | 5.388G | 99 | 5.280G | 100 | 5.285G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_03 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.284G | 2 | 5.304G | 3 | 5.456G | 4 | 5.489G |
| 5 | 5.670G | 6 | 5.409G | 7 | 5.574G | 8 | 5.448G |
| 9 | 5.581G | 10 | 5.467G | 11 | 5.637G | 12 | 5.651G |
| 13 | 5.641G | 14 | 5.407G | 15 | 5.281G | 16 | 5.321G |
| 17 | 5.428G | 18 | 5.355G | 19 | 5.260G | 20 | 5.276G |
| 21 | 5.435G | 22 | 5.640G | 23 | 5.683G | 24 | 5.333G |
| 25 | 5.382G | 26 | 5.712G | 27 | 5.391G | 28 | 5.401G |
| 29 | 5.554G | 30 | 5.383G | 31 | 5.261G | 32 | 5.315G |
| 33 | 5.563G | 34 | 5.326G | 35 | 5.652G | 36 | 5.393G |
| 37 | 5.280G | 38 | 5.352G | 39 | 5.588G | 40 | 5.595G |
| 41 | 5.498G | 42 | 5.618G | 43 | 5.596G | 44 | 5.307G |
| 45 | 5.720G | 46 | 5.495G | 47 | 5.542G | 48 | 5.469G |
| 49 | 5.617G | 50 | 5.623G | 51 | 5.723G | 52 | 5.440G |
| 53 | 5.350G | 54 | 5.338G | 55 | 5.332G | 56 | 5.602G |
| 57 | 5.277G | 58 | 5.367G | 59 | 5.572G | 60 | 5.611G |
| 61 | 5.294G | 62 | 5.584G | 63 | 5.529G | 64 | 5.678G |
| 65 | 5.501G | 66 | 5.267G | 67 | 5.536G | 68 | 5.301G |
| 69 | 5.516G | 70 | 5.650G | 71 | 5.664G | 72 | 5.662G |
| 73 | 5.263G | 74 | 5.458G | 75 | 5.528G | 76 | 5.707G |
| 77 | 5.717G | 78 | 5.418G | 79 | 5.560G | 80 | 5.604G |
| 81 | 5.644G | 82 | 5.396G | 83 | 5.416G | 84 | 5.514G |
| 85 | 5.526G | 86 | 5.699G | 87 | 5.443G | 88 | 5.674G |
| 89 | 5.411G | 90 | 5.671G | 91 | 5.510G | 92 | 5.257G |
| 93 | 5.436G | 94 | 5.424G | 95 | 5.459G | 96 | 5.273G |
| 97 | 5.685G | 98 | 5.463G | 99 | 5.288G | 100 | 5.275G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_04 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.278G | 2 | 5.505G | 3 | 5.563G | 4 | 5.422G |
| 5 | 5.685G | 6 | 5.270G | 7 | 5.545G | 8 | 5.321G |
| 9 | 5.641G | 10 | 5.680G | 11 | 5.568G | 12 | 5.284G |
| 13 | 5.675G | 14 | 5.542G | 15 | 5.406G | 16 | 5.426G |
| 17 | 5.346G | 18 | 5.327G | 19 | 5.558G | 20 | 5.423G |
| 21 | 5.285G | 22 | 5.434G | 23 | 5.720G | 24 | 5.538G |
| 25 | 5.357G | 26 | 5.286G | 27 | 5.362G | 28 | 5.522G |
| 29 | 5.520G | 30 | 5.438G | 31 | 5.418G | 32 | 5.448G |
| 33 | 5.605G | 34 | 5.451G | 35 | 5.516G | 36 | 5.319G |
| 37 | 5.694G | 38 | 5.671G | 39 | 5.518G | 40 | 5.553G |
| 41 | 5.252G | 42 | 5.395G | 43 | 5.482G | 44 | 5.419G |
| 45 | 5.397G | 46 | 5.716G | 47 | 5.349G | 48 | 5.661G |
| 49 | 5.296G | 50 | 5.693G | 51 | 5.414G | 52 | 5.670G |
| 53 | 5.356G | 54 | 5.527G | 55 | 5.704G | 56 | 5.566G |
| 57 | 5.429G | 58 | 5.592G | 59 | 5.353G | 60 | 5.361G |
| 61 | 5.475G | 62 | 5.636G | 63 | 5.508G | 64 | 5.718G |
| 65 | 5.484G | 66 | 5.405G | 67 | 5.348G | 68 | 5.650G |
| 69 | 5.412G | 70 | 5.607G | 71 | 5.294G | 72 | 5.721G |
| 73 | 5.565G | 74 | 5.379G | 75 | 5.279G | 76 | 5.433G |
| 77 | 5.578G | 78 | 5.610G | 79 | 5.477G | 80 | 5.571G |
| 81 | 5.276G | 82 | 5.495G | 83 | 5.308G | 84 | 5.698G |
| 85 | 5.572G | 86 | 5.398G | 87 | 5.387G | 88 | 5.597G |
| 89 | 5.688G | 90 | 5.590G | 91 | 5.485G | 92 | 5.497G |
| 93 | 5.253G | 94 | 5.617G | 95 | 5.632G | 96 | 5.363G |
| 97 | 5.628G | 98 | 5.376G | 99 | 5.282G | 100 | 5.490G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_05 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.535G | 2 | 5.444G | 3 | 5.468G | 4 | 5.719G |
| 5 | 5.264G | 6 | 5.349G | 7 | 5.554G | 8 | 5.387G |
| 9 | 5.462G | 10 | 5.632G | 11 | 5.490G | 12 | 5.478G |
| 13 | 5.340G | 14 | 5.494G | 15 | 5.323G | 16 | 5.320G |
| 17 | 5.560G | 18 | 5.435G | 19 | 5.367G | 20 | 5.544G |
| 21 | 5.519G | 22 | 5.401G | 23 | 5.616G | 24 | 5.485G |
| 25 | 5.477G | 26 | 5.482G | 27 | 5.669G | 28 | 5.553G |
| 29 | 5.682G | 30 | 5.308G | 31 | 5.293G | 32 | 5.496G |
| 33 | 5.480G | 34 | 5.593G | 35 | 5.268G | 36 | 5.324G |
| 37 | 5.657G | 38 | 5.587G | 39 | 5.712G | 40 | 5.635G |
| 41 | 5.473G | 42 | 5.441G | 43 | 5.442G | 44 | 5.649G |
| 45 | 5.597G | 46 | 5.517G | 47 | 5.279G | 48 | 5.454G |
| 49 | 5.689G | 50 | 5.456G | 51 | 5.529G | 52 | 5.391G |
| 53 | 5.515G | 54 | 5.350G | 55 | 5.434G | 56 | 5.505G |
| 57 | 5.539G | 58 | 5.582G | 59 | 5.604G | 60 | 5.370G |
| 61 | 5.413G | 62 | 5.414G | 63 | 5.285G | 64 | 5.605G |
| 65 | 5.648G | 66 | 5.345G | 67 | 5.489G | 68 | 5.671G |
| 69 | 5.540G | 70 | 5.289G | 71 | 5.598G | 72 | 5.542G |
| 73 | 5.636G | 74 | 5.381G | 75 | 5.347G | 76 | 5.522G |
| 77 | 5.711G | 78 | 5.693G | 79 | 5.319G | 80 | 5.431G |
| 81 | 5.501G | 82 | 5.486G | 83 | 5.280G | 84 | 5.647G |
| 85 | 5.398G | 86 | 5.259G | 87 | 5.570G | 88 | 5.504G |
| 89 | 5.558G | 90 | 5.426G | 91 | 5.706G | 92 | 5.291G |
| 93 | 5.253G | 94 | 5.662G | 95 | 5.362G | 96 | 5.667G |
| 97 | 5.590G | 98 | 5.569G | 99 | 5.531G | 100 | 5.405G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_06 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.642G | 2 | 5.685G | 3 | 5.613G | 4 | 5.701G |
| 5 | 5.526G | 6 | 5.604G | 7 | 5.329G | 8 | 5.551G |
| 9 | 5.624G | 10 | 5.389G | 11 | 5.696G | 12 | 5.599G |
| 13 | 5.323G | 14 | 5.274G | 15 | 5.293G | 16 | 5.416G |
| 17 | 5.720G | 18 | 5.453G | 19 | 5.655G | 20 | 5.608G |
| 21 | 5.344G | 22 | 5.349G | 23 | 5.399G | 24 | 5.605G |
| 25 | 5.326G | 26 | 5.693G | 27 | 5.674G | 28 | 5.255G |
| 29 | 5.370G | 30 | 5.285G | 31 | 5.666G | 32 | 5.578G |
| 33 | 5.260G | 34 | 5.275G | 35 | 5.409G | 36 | 5.715G |
| 37 | 5.660G | 38 | 5.460G | 39 | 5.324G | 40 | 5.509G |
| 41 | 5.712G | 42 | 5.312G | 43 | 5.480G | 44 | 5.375G |
| 45 | 5.681G | 46 | 5.631G | 47 | 5.714G | 48 | 5.512G |
| 49 | 5.445G | 50 | 5.514G | 51 | 5.354G | 52 | 5.483G |
| 53 | 5.490G | 54 | 5.654G | 55 | 5.386G | 56 | 5.291G |
| 57 | 5.476G | 58 | 5.716G | 59 | 5.362G | 60 | 5.265G |
| 61 | 5.680G | 62 | 5.439G | 63 | 5.541G | 64 | 5.573G |
| 65 | 5.682G | 66 | 5.644G | 67 | 5.414G | 68 | 5.422G |
| 69 | 5.668G | 70 | 5.677G | 71 | 5.609G | 72 | 5.705G |
| 73 | 5.473G | 74 | 5.517G | 75 | 5.482G | 76 | 5.549G |
| 77 | 5.360G | 78 | 5.485G | 79 | 5.684G | 80 | 5.317G |
| 81 | 5.264G | 82 | 5.711G | 83 | 5.355G | 84 | 5.596G |
| 85 | 5.300G | 86 | 5.592G | 87 | 5.303G | 88 | 5.594G |
| 89 | 5.579G | 90 | 5.649G | 91 | 5.340G | 92 | 5.667G |
| 93 | 5.643G | 94 | 5.575G | 95 | 5.396G | 96 | 5.436G |
| 97 | 5.437G | 98 | 5.408G | 99 | 5.561G | 100 | 5.421G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_07 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.597G | 2 | 5.360G | 3 | 5.666G | 4 | 5.431G |
| 5 | 5.587G | 6 | 5.521G | 7 | 5.471G | 8 | 5.553G |
| 9 | 5.676G | 10 | 5.338G | 11 | 5.722G | 12 | 5.347G |
| 13 | 5.458G | 14 | 5.498G | 15 | 5.620G | 16 | 5.641G |
| 17 | 5.596G | 18 | 5.295G | 19 | 5.317G | 20 | 5.605G |
| 21 | 5.532G | 22 | 5.650G | 23 | 5.558G | 24 | 5.700G |
| 25 | 5.495G | 26 | 5.481G | 27 | 5.485G | 28 | 5.390G |
| 29 | 5.656G | 30 | 5.648G | 31 | 5.365G | 32 | 5.708G |
| 33 | 5.371G | 34 | 5.441G | 35 | 5.702G | 36 | 5.504G |
| 37 | 5.261G | 38 | 5.398G | 39 | 5.392G | 40 | 5.572G |
| 41 | 5.683G | 42 | 5.567G | 43 | 5.585G | 44 | 5.623G |
| 45 | 5.569G | 46 | 5.256G | 47 | 5.505G | 48 | 5.649G |
| 49 | 5.426G | 50 | 5.264G | 51 | 5.640G | 52 | 5.690G |
| 53 | 5.520G | 54 | 5.466G | 55 | 5.593G | 56 | 5.568G |
| 57 | 5.325G | 58 | 5.383G | 59 | 5.300G | 60 | 5.389G |
| 61 | 5.469G | 62 | 5.253G | 63 | 5.285G | 64 | 5.724G |
| 65 | 5.538G | 66 | 5.467G | 67 | 5.519G | 68 | 5.686G |
| 69 | 5.539G | 70 | 5.313G | 71 | 5.713G | 72 | 5.312G |
| 73 | 5.654G | 74 | 5.299G | 75 | 5.446G | 76 | 5.366G |
| 77 | 5.320G | 78 | 5.479G | 79 | 5.492G | 80 | 5.340G |
| 81 | 5.548G | 82 | 5.671G | 83 | 5.698G | 84 | 5.674G |
| 85 | 5.343G | 86 | 5.710G | 87 | 5.443G | 88 | 5.503G |
| 89 | 5.599G | 90 | 5.474G | 91 | 5.502G | 92 | 5.437G |
| 93 | 5.263G | 94 | 5.604G | 95 | 5.393G | 96 | 5.372G |
| 97 | 5.369G | 98 | 5.262G | 99 | 5.711G | 100 | 5.527G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_08 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.667G | 2 | 5.626G | 3 | 5.314G | 4 | 5.440G |
| 5 | 5.527G | 6 | 5.365G | 7 | 5.653G | 8 | 5.652G |
| 9 | 5.469G | 10 | 5.694G | 11 | 5.496G | 12 | 5.634G |
| 13 | 5.517G | 14 | 5.354G | 15 | 5.481G | 16 | 5.505G |
| 17 | 5.292G | 18 | 5.254G | 19 | 5.569G | 20 | 5.649G |
| 21 | 5.433G | 22 | 5.604G | 23 | 5.404G | 24 | 5.349G |
| 25 | 5.416G | 26 | 5.551G | 27 | 5.603G | 28 | 5.561G |
| 29 | 5.386G | 30 | 5.648G | 31 | 5.369G | 32 | 5.252G |
| 33 | 5.635G | 34 | 5.605G | 35 | 5.399G | 36 | 5.485G |
| 37 | 5.391G | 38 | 5.641G | 39 | 5.518G | 40 | 5.607G |
| 41 | 5.529G | 42 | 5.590G | 43 | 5.520G | 44 | 5.514G |
| 45 | 5.409G | 46 | 5.336G | 47 | 5.567G | 48 | 5.679G |
| 49 | 5.698G | 50 | 5.594G | 51 | 5.564G | 52 | 5.419G |
| 53 | 5.657G | 54 | 5.668G | 55 | 5.689G | 56 | 5.306G |
| 57 | 5.385G | 58 | 5.278G | 59 | 5.688G | 60 | 5.423G |
| 61 | 5.674G | 62 | 5.536G | 63 | 5.544G | 64 | 5.435G |
| 65 | 5.251G | 66 | 5.601G | 67 | 5.438G | 68 | 5.280G |
| 69 | 5.260G | 70 | 5.288G | 71 | 5.711G | 72 | 5.389G |
| 73 | 5.640G | 74 | 5.556G | 75 | 5.664G | 76 | 5.718G |
| 77 | 5.677G | 78 | 5.651G | 79 | 5.277G | 80 | 5.420G |
| 81 | 5.300G | 82 | 5.683G | 83 | 5.573G | 84 | 5.702G |
| 85 | 5.256G | 86 | 5.684G | 87 | 5.533G | 88 | 5.362G |
| 89 | 5.443G | 90 | 5.712G | 91 | 5.612G | 92 | 5.606G |
| 93 | 5.491G | 94 | 5.364G | 95 | 5.338G | 96 | 5.417G |
| 97 | 5.428G | 98 | 5.553G | 99 | 5.595G | 100 | 5.583G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_09 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.652G | 2 | 5.260G | 3 | 5.508G | 4 | 5.643G |
| 5 | 5.653G | 6 | 5.659G | 7 | 5.381G | 8 | 5.683G |
| 9 | 5.724G | 10 | 5.711G | 11 | 5.577G | 12 | 5.333G |
| 13 | 5.682G | 14 | 5.307G | 15 | 5.258G | 16 | 5.603G |
| 17 | 5.605G | 18 | 5.534G | 19 | 5.520G | 20 | 5.491G |
| 21 | 5.367G | 22 | 5.672G | 23 | 5.355G | 24 | 5.372G |
| 25 | 5.651G | 26 | 5.541G | 27 | 5.274G | 28 | 5.666G |
| 29 | 5.498G | 30 | 5.336G | 31 | 5.420G | 32 | 5.701G |
| 33 | 5.496G | 34 | 5.707G | 35 | 5.361G | 36 | 5.608G |
| 37 | 5.582G | 38 | 5.631G | 39 | 5.289G | 40 | 5.386G |
| 41 | 5.568G | 42 | 5.671G | 43 | 5.455G | 44 | 5.279G |
| 45 | 5.558G | 46 | 5.595G | 47 | 5.363G | 48 | 5.352G |
| 49 | 5.549G | 50 | 5.434G | 51 | 5.602G | 52 | 5.362G |
| 53 | 5.379G | 54 | 5.419G | 55 | 5.554G | 56 | 5.686G |
| 57 | 5.366G | 58 | 5.516G | 59 | 5.285G | 60 | 5.405G |
| 61 | 5.319G | 62 | 5.596G | 63 | 5.394G | 64 | 5.385G |
| 65 | 5.356G | 66 | 5.300G | 67 | 5.641G | 68 | 5.280G |
| 69 | 5.332G | 70 | 5.626G | 71 | 5.674G | 72 | 5.295G |
| 73 | 5.664G | 74 | 5.600G | 75 | 5.523G | 76 | 5.440G |
| 77 | 5.286G | 78 | 5.490G | 79 | 5.259G | 80 | 5.593G |
| 81 | 5.531G | 82 | 5.634G | 83 | 5.489G | 84 | 5.559G |
| 85 | 5.527G | 86 | 5.578G | 87 | 5.322G | 88 | 5.589G |
| 89 | 5.709G | 90 | 5.525G | 91 | 5.535G | 92 | 5.537G |
| 93 | 5.636G | 94 | 5.521G | 95 | 5.323G | 96 | 5.716G |
| 97 | 5.611G | 98 | 5.632G | 99 | 5.282G | 100 | 5.598G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_10 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.448G | 2 | 5.353G | 3 | 5.542G | 4 | 5.384G |
| 5 | 5.676G | 6 | 5.609G | 7 | 5.518G | 8 | 5.454G |
| 9 | 5.662G | 10 | 5.516G | 11 | 5.357G | 12 | 5.406G |
| 13 | 5.491G | 14 | 5.438G | 15 | 5.408G | 16 | 5.263G |
| 17 | 5.625G | 18 | 5.559G | 19 | 5.652G | 20 | 5.280G |
| 21 | 5.577G | 22 | 5.254G | 23 | 5.556G | 24 | 5.472G |
| 25 | 5.672G | 26 | 5.282G | 27 | 5.639G | 28 | 5.527G |
| 29 | 5.612G | 30 | 5.569G | 31 | 5.555G | 32 | 5.630G |
| 33 | 5.347G | 34 | 5.607G | 35 | 5.647G | 36 | 5.425G |
| 37 | 5.422G | 38 | 5.329G | 39 | 5.501G | 40 | 5.704G |
| 41 | 5.364G | 42 | 5.374G | 43 | 5.702G | 44 | 5.554G |
| 45 | 5.644G | 46 | 5.277G | 47 | 5.626G | 48 | 5.418G |
| 49 | 5.587G | 50 | 5.604G | 51 | 5.677G | 52 | 5.558G |
| 53 | 5.568G | 54 | 5.534G | 55 | 5.497G | 56 | 5.401G |
| 57 | 5.252G | 58 | 5.466G | 59 | 5.571G | 60 | 5.584G |
| 61 | 5.714G | 62 | 5.682G | 63 | 5.552G | 64 | 5.610G |
| 65 | 5.597G | 66 | 5.392G | 67 | 5.370G | 68 | 5.456G |
| 69 | 5.316G | 70 | 5.274G | 71 | 5.506G | 72 | 5.523G |
| 73 | 5.537G | 74 | 5.533G | 75 | 5.546G | 76 | 5.645G |
| 77 | 5.276G | 78 | 5.505G | 79 | 5.484G | 80 | 5.684G |
| 81 | 5.679G | 82 | 5.259G | 83 | 5.285G | 84 | 5.668G |
| 85 | 5.723G | 86 | 5.656G | 87 | 5.673G | 88 | 5.255G |
| 89 | 5.594G | 90 | 5.339G | 91 | 5.268G | 92 | 5.502G |
| 93 | 5.496G | 94 | 5.503G | 95 | 5.323G | 96 | 5.273G |
| 97 | 5.342G | 98 | 5.711G | 99 | 5.410G | 100 | 5.661G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_11 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.407G | 2 | 5.441G | 3 | 5.498G | 4 | 5.515G |
| 5 | 5.358G | 6 | 5.316G | 7 | 5.659G | 8 | 5.695G |
| 9 | 5.542G | 10 | 5.393G | 11 | 5.592G | 12 | 5.682G |
| 13 | 5.332G | 14 | 5.675G | 15 | 5.608G | 16 | 5.588G |
| 17 | 5.578G | 18 | 5.291G | 19 | 5.614G | 20 | 5.282G |
| 21 | 5.648G | 22 | 5.476G | 23 | 5.273G | 24 | 5.312G |
| 25 | 5.697G | 26 | 5.658G | 27 | 5.349G | 28 | 5.600G |
| 29 | 5.279G | 30 | 5.431G | 31 | 5.484G | 32 | 5.372G |
| 33 | 5.283G | 34 | 5.378G | 35 | 5.401G | 36 | 5.505G |
| 37 | 5.471G | 38 | 5.295G | 39 | 5.470G | 40 | 5.341G |
| 41 | 5.669G | 42 | 5.366G | 43 | 5.290G | 44 | 5.475G |
| 45 | 5.549G | 46 | 5.633G | 47 | 5.430G | 48 | 5.539G |
| 49 | 5.425G | 50 | 5.387G | 51 | 5.511G | 52 | 5.373G |
| 53 | 5.514G | 54 | 5.634G | 55 | 5.297G | 56 | 5.461G |
| 57 | 5.392G | 58 | 5.516G | 59 | 5.270G | 60 | 5.280G |
| 61 | 5.427G | 62 | 5.570G | 63 | 5.289G | 64 | 5.310G |
| 65 | 5.411G | 66 | 5.412G | 67 | 5.711G | 68 | 5.568G |
| 69 | 5.386G | 70 | 5.655G | 71 | 5.409G | 72 | 5.374G |
| 73 | 5.437G | 74 | 5.302G | 75 | 5.617G | 76 | 5.572G |
| 77 | 5.370G | 78 | 5.667G | 79 | 5.601G | 80 | 5.447G |
| 81 | 5.551G | 82 | 5.525G | 83 | 5.292G | 84 | 5.481G |
| 85 | 5.571G | 86 | 5.605G | 87 | 5.395G | 88 | 5.496G |
| 89 | 5.402G | 90 | 5.644G | 91 | 5.631G | 92 | 5.432G |
| 93 | 5.694G | 94 | 5.662G | 95 | 5.540G | 96 | 5.489G |
| 97 | 5.463G | 98 | 5.521G | 99 | 5.486G | 100 | 5.616G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_12 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.544G | 2 | 5.339G | 3 | 5.529G | 4 | 5.472G |
| 5 | 5.508G | 6 | 5.431G | 7 | 5.596G | 8 | 5.270G |
| 9 | 5.327G | 10 | 5.379G | 11 | 5.662G | 12 | 5.462G |
| 13 | 5.273G | 14 | 5.617G | 15 | 5.651G | 16 | 5.377G |
| 17 | 5.686G | 18 | 5.415G | 19 | 5.488G | 20 | 5.380G |
| 21 | 5.351G | 22 | 5.688G | 23 | 5.260G | 24 | 5.530G |
| 25 | 5.589G | 26 | 5.703G | 27 | 5.632G | 28 | 5.609G |
| 29 | 5.333G | 30 | 5.286G | 31 | 5.507G | 32 | 5.693G |
| 33 | 5.664G | 34 | 5.582G | 35 | 5.461G | 36 | 5.358G |
| 37 | 5.667G | 38 | 5.555G | 39 | 5.367G | 40 | 5.570G |
| 41 | 5.711G | 42 | 5.372G | 43 | 5.537G | 44 | 5.267G |
| 45 | 5.301G | 46 | 5.585G | 47 | 5.288G | 48 | 5.583G |
| 49 | 5.398G | 50 | 5.421G | 51 | 5.291G | 52 | 5.445G |
| 53 | 5.541G | 54 | 5.504G | 55 | 5.384G | 56 | 5.299G |
| 57 | 5.543G | 58 | 5.556G | 59 | 5.496G | 60 | 5.477G |
| 61 | 5.423G | 62 | 5.678G | 63 | 5.624G | 64 | 5.353G |
| 65 | 5.413G | 66 | 5.296G | 67 | 5.706G | 68 | 5.685G |
| 69 | 5.473G | 70 | 5.722G | 71 | 5.424G | 72 | 5.525G |
| 73 | 5.674G | 74 | 5.359G | 75 | 5.325G | 76 | 5.489G |
| 77 | 5.614G | 78 | 5.622G | 79 | 5.294G | 80 | 5.573G |
| 81 | 5.494G | 82 | 5.326G | 83 | 5.394G | 84 | 5.482G |
| 85 | 5.650G | 86 | 5.435G | 87 | 5.659G | 88 | 5.400G |
| 89 | 5.637G | 90 | 5.355G | 91 | 5.258G | 92 | 5.449G |
| 93 | 5.718G | 94 | 5.676G | 95 | 5.447G | 96 | 5.549G |
| 97 | 5.640G | 98 | 5.645G | 99 | 5.276G | 100 | 5.533G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_13 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.358G | 2 | 5.430G | 3 | 5.615G | 4 | 5.653G |
| 5 | 5.439G | 6 | 5.310G | 7 | 5.399G | 8 | 5.722G |
| 9 | 5.721G | 10 | 5.494G | 11 | 5.352G | 12 | 5.449G |
| 13 | 5.538G | 14 | 5.337G | 15 | 5.438G | 16 | 5.262G |
| 17 | 5.307G | 18 | 5.409G | 19 | 5.503G | 20 | 5.419G |
| 21 | 5.487G | 22 | 5.282G | 23 | 5.417G | 24 | 5.295G |
| 25 | 5.644G | 26 | 5.622G | 27 | 5.383G | 28 | 5.334G |
| 29 | 5.692G | 30 | 5.658G | 31 | 5.598G | 32 | 5.372G |
| 33 | 5.573G | 34 | 5.576G | 35 | 5.491G | 36 | 5.621G |
| 37 | 5.380G | 38 | 5.586G | 39 | 5.527G | 40 | 5.698G |
| 41 | 5.342G | 42 | 5.275G | 43 | 5.492G | 44 | 5.630G |
| 45 | 5.529G | 46 | 5.724G | 47 | 5.269G | 48 | 5.411G |
| 49 | 5.474G | 50 | 5.608G | 51 | 5.553G | 52 | 5.602G |
| 53 | 5.429G | 54 | 5.478G | 55 | 5.312G | 56 | 5.318G |
| 57 | 5.673G | 58 | 5.297G | 59 | 5.369G | 60 | 5.377G |
| 61 | 5.375G | 62 | 5.285G | 63 | 5.558G | 64 | 5.260G |
| 65 | 5.390G | 66 | 5.268G | 67 | 5.656G | 68 | 5.370G |
| 69 | 5.596G | 70 | 5.605G | 71 | 5.591G | 72 | 5.629G |
| 73 | 5.506G | 74 | 5.351G | 75 | 5.281G | 76 | 5.336G |
| 77 | 5.524G | 78 | 5.521G | 79 | 5.461G | 80 | 5.367G |
| 81 | 5.296G | 82 | 5.347G | 83 | 5.435G | 84 | 5.329G |
| 85 | 5.340G | 86 | 5.299G | 87 | 5.680G | 88 | 5.448G |
| 89 | 5.261G | 90 | 5.510G | 91 | 5.265G | 92 | 5.555G |
| 93 | 5.595G | 94 | 5.457G | 95 | 5.280G | 96 | 5.359G |
| 97 | 5.410G | 98 | 5.509G | 99 | 5.379G | 100 | 5.447G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_14 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.393G | 2 | 5.673G | 3 | 5.362G | 4 | 5.390G |
| 5 | 5.528G | 6 | 5.625G | 7 | 5.315G | 8 | 5.383G |
| 9 | 5.653G | 10 | 5.342G | 11 | 5.572G | 12 | 5.613G |
| 13 | 5.252G | 14 | 5.520G | 15 | 5.685G | 16 | 5.292G |
| 17 | 5.268G | 18 | 5.450G | 19 | 5.259G | 20 | 5.674G |
| 21 | 5.321G | 22 | 5.371G | 23 | 5.531G | 24 | 5.381G |
| 25 | 5.284G | 26 | 5.403G | 27 | 5.599G | 28 | 5.549G |
| 29 | 5.400G | 30 | 5.482G | 31 | 5.281G | 32 | 5.454G |
| 33 | 5.689G | 34 | 5.290G | 35 | 5.481G | 36 | 5.540G |
| 37 | 5.571G | 38 | 5.368G | 39 | 5.440G | 40 | 5.555G |
| 41 | 5.607G | 42 | 5.399G | 43 | 5.713G | 44 | 5.301G |
| 45 | 5.423G | 46 | 5.369G | 47 | 5.445G | 48 | 5.566G |
| 49 | 5.574G | 50 | 5.724G | 51 | 5.639G | 52 | 5.406G |
| 53 | 5.407G | 54 | 5.543G | 55 | 5.476G | 56 | 5.660G |
| 57 | 5.633G | 58 | 5.700G | 59 | 5.417G | 60 | 5.439G |
| 61 | 5.589G | 62 | 5.585G | 63 | 5.435G | 64 | 5.500G |
| 65 | 5.715G | 66 | 5.280G | 67 | 5.697G | 68 | 5.366G |
| 69 | 5.442G | 70 | 5.558G | 71 | 5.286G | 72 | 5.448G |
| 73 | 5.716G | 74 | 5.508G | 75 | 5.634G | 76 | 5.488G |
| 77 | 5.657G | 78 | 5.554G | 79 | 5.461G | 80 | 5.721G |
| 81 | 5.517G | 82 | 5.269G | 83 | 5.584G | 84 | 5.693G |
| 85 | 5.587G | 86 | 5.502G | 87 | 5.431G | 88 | 5.405G |
| 89 | 5.272G | 90 | 5.707G | 91 | 5.667G | 92 | 5.418G |
| 93 | 5.662G | 94 | 5.387G | 95 | 5.610G | 96 | 5.536G |
| 97 | 5.485G | 98 | 5.605G | 99 | 5.526G | 100 | 5.279G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_15 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.293G | 2 | 5.401G | 3 | 5.260G | 4 | 5.640G |
| 5 | 5.308G | 6 | 5.684G | 7 | 5.527G | 8 | 5.417G |
| 9 | 5.419G | 10 | 5.660G | 11 | 5.495G | 12 | 5.628G |
| 13 | 5.363G | 14 | 5.470G | 15 | 5.517G | 16 | 5.412G |
| 17 | 5.446G | 18 | 5.302G | 19 | 5.567G | 20 | 5.712G |
| 21 | 5.272G | 22 | 5.335G | 23 | 5.582G | 24 | 5.500G |
| 25 | 5.311G | 26 | 5.550G | 27 | 5.378G | 28 | 5.601G |
| 29 | 5.671G | 30 | 5.667G | 31 | 5.452G | 32 | 5.271G |
| 33 | 5.283G | 34 | 5.719G | 35 | 5.536G | 36 | 5.652G |
| 37 | 5.526G | 38 | 5.481G | 39 | 5.657G | 40 | 5.254G |
| 41 | 5.343G | 42 | 5.505G | 43 | 5.542G | 44 | 5.483G |
| 45 | 5.342G | 46 | 5.259G | 47 | 5.710G | 48 | 5.545G |
| 49 | 5.410G | 50 | 5.516G | 51 | 5.489G | 52 | 5.696G |
| 53 | 5.512G | 54 | 5.554G | 55 | 5.571G | 56 | 5.433G |
| 57 | 5.445G | 58 | 5.634G | 59 | 5.345G | 60 | 5.434G |
| 61 | 5.716G | 62 | 5.613G | 63 | 5.541G | 64 | 5.268G |
| 65 | 5.282G | 66 | 5.252G | 67 | 5.442G | 68 | 5.488G |
| 69 | 5.703G | 70 | 5.586G | 71 | 5.349G | 72 | 5.544G |
| 73 | 5.325G | 74 | 5.514G | 75 | 5.456G | 76 | 5.508G |
| 77 | 5.403G | 78 | 5.387G | 79 | 5.406G | 80 | 5.653G |
| 81 | 5.497G | 82 | 5.454G | 83 | 5.307G | 84 | 5.430G |
| 85 | 5.377G | 86 | 5.431G | 87 | 5.382G | 88 | 5.539G |
| 89 | 5.251G | 90 | 5.420G | 91 | 5.638G | 92 | 5.676G |
| 93 | 5.592G | 94 | 5.579G | 95 | 5.463G | 96 | 5.678G |
| 97 | 5.262G | 98 | 5.364G | 99 | 5.388G | 100 | 5.261G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_16 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.700G | 2 | 5.350G | 3 | 5.410G | 4 | 5.401G |
| 5 | 5.669G | 6 | 5.409G | 7 | 5.462G | 8 | 5.338G |
| 9 | 5.266G | 10 | 5.526G | 11 | 5.681G | 12 | 5.337G |
| 13 | 5.420G | 14 | 5.267G | 15 | 5.516G | 16 | 5.629G |
| 17 | 5.389G | 18 | 5.299G | 19 | 5.490G | 20 | 5.398G |
| 21 | 5.380G | 22 | 5.418G | 23 | 5.523G | 24 | 5.655G |
| 25 | 5.360G | 26 | 5.328G | 27 | 5.397G | 28 | 5.639G |
| 29 | 5.417G | 30 | 5.423G | 31 | 5.540G | 32 | 5.342G |
| 33 | 5.656G | 34 | 5.296G | 35 | 5.491G | 36 | 5.635G |
| 37 | 5.395G | 38 | 5.255G | 39 | 5.556G | 40 | 5.254G |
| 41 | 5.278G | 42 | 5.648G | 43 | 5.295G | 44 | 5.576G |
| 45 | 5.686G | 46 | 5.569G | 47 | 5.439G | 48 | 5.476G |
| 49 | 5.614G | 50 | 5.422G | 51 | 5.336G | 52 | 5.367G |
| 53 | 5.259G | 54 | 5.461G | 55 | 5.566G | 56 | 5.702G |
| 57 | 5.345G | 58 | 5.307G | 59 | 5.319G | 60 | 5.289G |
| 61 | 5.517G | 62 | 5.281G | 63 | 5.581G | 64 | 5.673G |
| 65 | 5.489G | 66 | 5.339G | 67 | 5.436G | 68 | 5.352G |
| 69 | 5.440G | 70 | 5.634G | 71 | 5.504G | 72 | 5.411G |
| 73 | 5.407G | 74 | 5.625G | 75 | 5.601G | 76 | 5.678G |
| 77 | 5.671G | 78 | 5.282G | 79 | 5.710G | 80 | 5.324G |
| 81 | 5.264G | 82 | 5.536G | 83 | 5.633G | 84 | 5.499G |
| 85 | 5.271G | 86 | 5.568G | 87 | 5.559G | 88 | 5.644G |
| 89 | 5.514G | 90 | 5.664G | 91 | 5.326G | 92 | 5.294G |
| 93 | 5.646G | 94 | 5.315G | 95 | 5.340G | 96 | 5.408G |
| 97 | 5.638G | 98 | 5.599G | 99 | 5.670G | 100 | 5.561G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_17 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.563G | 2 | 5.478G | 3 | 5.723G | 4 | 5.319G |
| 5 | 5.374G | 6 | 5.492G | 7 | 5.469G | 8 | 5.292G |
| 9 | 5.525G | 10 | 5.252G | 11 | 5.350G | 12 | 5.608G |
| 13 | 5.323G | 14 | 5.681G | 15 | 5.388G | 16 | 5.545G |
| 17 | 5.291G | 18 | 5.517G | 19 | 5.253G | 20 | 5.383G |
| 21 | 5.489G | 22 | 5.654G | 23 | 5.704G | 24 | 5.616G |
| 25 | 5.621G | 26 | 5.593G | 27 | 5.435G | 28 | 5.332G |
| 29 | 5.420G | 30 | 5.375G | 31 | 5.587G | 32 | 5.610G |
| 33 | 5.498G | 34 | 5.376G | 35 | 5.661G | 36 | 5.596G |
| 37 | 5.413G | 38 | 5.269G | 39 | 5.701G | 40 | 5.510G |
| 41 | 5.266G | 42 | 5.626G | 43 | 5.516G | 44 | 5.483G |
| 45 | 5.467G | 46 | 5.518G | 47 | 5.586G | 48 | 5.255G |
| 49 | 5.512G | 50 | 5.315G | 51 | 5.639G | 52 | 5.316G |
| 53 | 5.667G | 54 | 5.625G | 55 | 5.495G | 56 | 5.560G |
| 57 | 5.455G | 58 | 5.286G | 59 | 5.324G | 60 | 5.678G |
| 61 | 5.555G | 62 | 5.594G | 63 | 5.662G | 64 | 5.505G |
| 65 | 5.320G | 66 | 5.685G | 67 | 5.282G | 68 | 5.335G |
| 69 | 5.677G | 70 | 5.585G | 71 | 5.526G | 72 | 5.670G |
| 73 | 5.400G | 74 | 5.541G | 75 | 5.488G | 76 | 5.477G |
| 77 | 5.480G | 78 | 5.507G | 79 | 5.449G | 80 | 5.385G |
| 81 | 5.473G | 82 | 5.412G | 83 | 5.714G | 84 | 5.549G |
| 85 | 5.690G | 86 | 5.295G | 87 | 5.619G | 88 | 5.683G |
| 89 | 5.411G | 90 | 5.343G | 91 | 5.664G | 92 | 5.637G |
| 93 | 5.351G | 94 | 5.285G | 95 | 5.691G | 96 | 5.554G |
| 97 | 5.415G | 98 | 5.530G | 99 | 5.692G | 100 | 5.452G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_18 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.497G | 2 | 5.599G | 3 | 5.670G | 4 | 5.665G |
| 5 | 5.351G | 6 | 5.278G | 7 | 5.388G | 8 | 5.600G |
| 9 | 5.263G | 10 | 5.572G | 11 | 5.364G | 12 | 5.532G |
| 13 | 5.643G | 14 | 5.487G | 15 | 5.486G | 16 | 5.631G |
| 17 | 5.515G | 18 | 5.492G | 19 | 5.373G | 20 | 5.442G |
| 21 | 5.358G | 22 | 5.293G | 23 | 5.562G | 24 | 5.355G |
| 25 | 5.496G | 26 | 5.467G | 27 | 5.679G | 28 | 5.707G |
| 29 | 5.607G | 30 | 5.513G | 31 | 5.489G | 32 | 5.485G |
| 33 | 5.320G | 34 | 5.418G | 35 | 5.621G | 36 | 5.416G |
| 37 | 5.522G | 38 | 5.407G | 39 | 5.303G | 40 | 5.357G |
| 41 | 5.378G | 42 | 5.542G | 43 | 5.678G | 44 | 5.452G |
| 45 | 5.574G | 46 | 5.449G | 47 | 5.546G | 48 | 5.610G |
| 49 | 5.434G | 50 | 5.613G | 51 | 5.650G | 52 | 5.469G |
| 53 | 5.281G | 54 | 5.608G | 55 | 5.524G | 56 | 5.529G |
| 57 | 5.428G | 58 | 5.661G | 59 | 5.544G | 60 | 5.512G |
| 61 | 5.393G | 62 | 5.411G | 63 | 5.471G | 64 | 5.462G |
| 65 | 5.504G | 66 | 5.399G | 67 | 5.638G | 68 | 5.298G |
| 69 | 5.395G | 70 | 5.553G | 71 | 5.273G | 72 | 5.578G |
| 73 | 5.463G | 74 | 5.423G | 75 | 5.307G | 76 | 5.516G |
| 77 | 5.507G | 78 | 5.480G | 79 | 5.360G | 80 | 5.721G |
| 81 | 5.598G | 82 | 5.376G | 83 | 5.494G | 84 | 5.398G |
| 85 | 5.595G | 86 | 5.521G | 87 | 5.305G | 88 | 5.446G |
| 89 | 5.275G | 90 | 5.443G | 91 | 5.316G | 92 | 5.437G |
| 93 | 5.549G | 94 | 5.693G | 95 | 5.269G | 96 | 5.295G |
| 97 | 5.668G | 98 | 5.586G | 99 | 5.719G | 100 | 5.615G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_19 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.691G | 2 | 5.551G | 3 | 5.579G | 4 | 5.350G |
| 5 | 5.688G | 6 | 5.622G | 7 | 5.294G | 8 | 5.547G |
| 9 | 5.460G | 10 | 5.446G | 11 | 5.270G | 12 | 5.541G |
| 13 | 5.620G | 14 | 5.571G | 15 | 5.384G | 16 | 5.633G |
| 17 | 5.477G | 18 | 5.503G | 19 | 5.553G | 20 | 5.629G |
| 21 | 5.472G | 22 | 5.542G | 23 | 5.528G | 24 | 5.544G |
| 25 | 5.613G | 26 | 5.700G | 27 | 5.434G | 28 | 5.358G |
| 29 | 5.525G | 30 | 5.305G | 31 | 5.644G | 32 | 5.516G |
| 33 | 5.648G | 34 | 5.684G | 35 | 5.488G | 36 | 5.478G |
| 37 | 5.498G | 38 | 5.335G | 39 | 5.441G | 40 | 5.361G |
| 41 | 5.411G | 42 | 5.420G | 43 | 5.396G | 44 | 5.515G |
| 45 | 5.353G | 46 | 5.266G | 47 | 5.451G | 48 | 5.386G |
| 49 | 5.617G | 50 | 5.588G | 51 | 5.374G | 52 | 5.532G |
| 53 | 5.666G | 54 | 5.669G | 55 | 5.314G | 56 | 5.431G |
| 57 | 5.520G | 58 | 5.306G | 59 | 5.272G | 60 | 5.279G |
| 61 | 5.634G | 62 | 5.654G | 63 | 5.619G | 64 | 5.504G |
| 65 | 5.334G | 66 | 5.685G | 67 | 5.690G | 68 | 5.646G |
| 69 | 5.575G | 70 | 5.641G | 71 | 5.297G | 72 | 5.282G |
| 73 | 5.713G | 74 | 5.479G | 75 | 5.663G | 76 | 5.695G |
| 77 | 5.492G | 78 | 5.493G | 79 | 5.668G | 80 | 5.327G |
| 81 | 5.288G | 82 | 5.296G | 83 | 5.413G | 84 | 5.511G |
| 85 | 5.486G | 86 | 5.597G | 87 | 5.286G | 88 | 5.661G |
| 89 | 5.421G | 90 | 5.405G | 91 | 5.536G | 92 | 5.719G |
| 93 | 5.518G | 94 | 5.590G | 95 | 5.608G | 96 | 5.408G |
| 97 | 5.582G | 98 | 5.303G | 99 | 5.449G | 100 | 5.414G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_20 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.680G | 2 | 5.483G | 3 | 5.416G | 4 | 5.549G |
| 5 | 5.475G | 6 | 5.321G | 7 | 5.633G | 8 | 5.278G |
| 9 | 5.311G | 10 | 5.524G | 11 | 5.678G | 12 | 5.521G |
| 13 | 5.605G | 14 | 5.367G | 15 | 5.691G | 16 | 5.672G |
| 17 | 5.370G | 18 | 5.504G | 19 | 5.488G | 20 | 5.433G |
| 21 | 5.465G | 22 | 5.282G | 23 | 5.266G | 24 | 5.701G |
| 25 | 5.709G | 26 | 5.267G | 27 | 5.445G | 28 | 5.385G |
| 29 | 5.623G | 30 | 5.299G | 31 | 5.419G | 32 | 5.707G |
| 33 | 5.617G | 34 | 5.322G | 35 | 5.498G | 36 | 5.632G |
| 37 | 5.649G | 38 | 5.546G | 39 | 5.446G | 40 | 5.541G |
| 41 | 5.599G | 42 | 5.630G | 43 | 5.256G | 44 | 5.568G |
| 45 | 5.566G | 46 | 5.537G | 47 | 5.534G | 48 | 5.277G |
| 49 | 5.618G | 50 | 5.374G | 51 | 5.455G | 52 | 5.283G |
| 53 | 5.564G | 54 | 5.312G | 55 | 5.693G | 56 | 5.436G |
| 57 | 5.338G | 58 | 5.372G | 59 | 5.272G | 60 | 5.369G |
| 61 | 5.696G | 62 | 5.507G | 63 | 5.695G | 64 | 5.529G |
| 65 | 5.317G | 66 | 5.384G | 67 | 5.297G | 68 | 5.494G |
| 69 | 5.366G | 70 | 5.705G | 71 | 5.300G | 72 | 5.715G |
| 73 | 5.481G | 74 | 5.287G | 75 | 5.698G | 76 | 5.301G |
| 77 | 5.655G | 78 | 5.670G | 79 | 5.264G | 80 | 5.420G |
| 81 | 5.262G | 82 | 5.676G | 83 | 5.683G | 84 | 5.394G |
| 85 | 5.540G | 86 | 5.337G | 87 | 5.326G | 88 | 5.431G |
| 89 | 5.381G | 90 | 5.505G | 91 | 5.515G | 92 | 5.275G |
| 93 | 5.408G | 94 | 5.690G | 95 | 5.306G | 96 | 5.359G |
| 97 | 5.427G | 98 | 5.342G | 99 | 5.356G | 100 | 5.462G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_21 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.600G | 2 | 5.680G | 3 | 5.444G | 4 | 5.459G |
| 5 | 5.718G | 6 | 5.298G | 7 | 5.441G | 8 | 5.605G |
| 9 | 5.622G | 10 | 5.505G | 11 | 5.286G | 12 | 5.634G |
| 13 | 5.683G | 14 | 5.583G | 15 | 5.428G | 16 | 5.667G |
| 17 | 5.570G | 18 | 5.549G | 19 | 5.553G | 20 | 5.353G |
| 21 | 5.602G | 22 | 5.544G | 23 | 5.377G | 24 | 5.341G |
| 25 | 5.677G | 26 | 5.713G | 27 | 5.629G | 28 | 5.321G |
| 29 | 5.483G | 30 | 5.363G | 31 | 5.636G | 32 | 5.504G |
| 33 | 5.595G | 34 | 5.384G | 35 | 5.474G | 36 | 5.625G |
| 37 | 5.269G | 38 | 5.624G | 39 | 5.665G | 40 | 5.375G |
| 41 | 5.712G | 42 | 5.345G | 43 | 5.418G | 44 | 5.457G |
| 45 | 5.311G | 46 | 5.656G | 47 | 5.507G | 48 | 5.429G |
| 49 | 5.440G | 50 | 5.320G | 51 | 5.540G | 52 | 5.477G |
| 53 | 5.411G | 54 | 5.561G | 55 | 5.352G | 56 | 5.317G |
| 57 | 5.497G | 58 | 5.423G | 59 | 5.576G | 60 | 5.367G |
| 61 | 5.509G | 62 | 5.472G | 63 | 5.641G | 64 | 5.597G |
| 65 | 5.559G | 66 | 5.585G | 67 | 5.626G | 68 | 5.336G |
| 69 | 5.271G | 70 | 5.313G | 71 | 5.420G | 72 | 5.448G |
| 73 | 5.443G | 74 | 5.381G | 75 | 5.647G | 76 | 5.431G |
| 77 | 5.370G | 78 | 5.580G | 79 | 5.323G | 80 | 5.548G |
| 81 | 5.430G | 82 | 5.596G | 83 | 5.523G | 84 | 5.530G |
| 85 | 5.560G | 86 | 5.592G | 87 | 5.314G | 88 | 5.422G |
| 89 | 5.607G | 90 | 5.385G | 91 | 5.628G | 92 | 5.421G |
| 93 | 5.463G | 94 | 5.437G | 95 | 5.646G | 96 | 5.648G |
| 97 | 5.536G | 98 | 5.296G | 99 | 5.312G | 100 | 5.409G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_22 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.290G | 2 | 5.317G | 3 | 5.630G | 4 | 5.724G |
| 5 | 5.411G | 6 | 5.700G | 7 | 5.507G | 8 | 5.263G |
| 9 | 5.308G | 10 | 5.568G | 11 | 5.400G | 12 | 5.252G |
| 13 | 5.499G | 14 | 5.570G | 15 | 5.528G | 16 | 5.461G |
| 17 | 5.638G | 18 | 5.399G | 19 | 5.398G | 20 | 5.254G |
| 21 | 5.684G | 22 | 5.616G | 23 | 5.659G | 24 | 5.285G |
| 25 | 5.640G | 26 | 5.647G | 27 | 5.357G | 28 | 5.279G |
| 29 | 5.324G | 30 | 5.323G | 31 | 5.327G | 32 | 5.626G |
| 33 | 5.722G | 34 | 5.345G | 35 | 5.302G | 36 | 5.483G |
| 37 | 5.702G | 38 | 5.384G | 39 | 5.305G | 40 | 5.651G |
| 41 | 5.498G | 42 | 5.693G | 43 | 5.255G | 44 | 5.564G |
| 45 | 5.299G | 46 | 5.482G | 47 | 5.446G | 48 | 5.704G |
| 49 | 5.459G | 50 | 5.582G | 51 | 5.288G | 52 | 5.720G |
| 53 | 5.335G | 54 | 5.286G | 55 | 5.541G | 56 | 5.457G |
| 57 | 5.272G | 58 | 5.365G | 59 | 5.529G | 60 | 5.618G |
| 61 | 5.441G | 62 | 5.581G | 63 | 5.386G | 64 | 5.650G |
| 65 | 5.580G | 66 | 5.612G | 67 | 5.601G | 68 | 5.557G |
| 69 | 5.486G | 70 | 5.608G | 71 | 5.511G | 72 | 5.664G |
| 73 | 5.675G | 74 | 5.525G | 75 | 5.567G | 76 | 5.678G |
| 77 | 5.586G | 78 | 5.336G | 79 | 5.291G | 80 | 5.387G |
| 81 | 5.625G | 82 | 5.356G | 83 | 5.412G | 84 | 5.706G |
| 85 | 5.591G | 86 | 5.688G | 87 | 5.374G | 88 | 5.401G |
| 89 | 5.510G | 90 | 5.624G | 91 | 5.321G | 92 | 5.339G |
| 93 | 5.466G | 94 | 5.475G | 95 | 5.655G | 96 | 5.328G |
| 97 | 5.513G | 98 | 5.686G | 99 | 5.352G | 100 | 5.261G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_23 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.367G | 2 | 5.276G | 3 | 5.659G | 4 | 5.686G |
| 5 | 5.388G | 6 | 5.552G | 7 | 5.452G | 8 | 5.285G |
| 9 | 5.475G | 10 | 5.441G | 11 | 5.514G | 12 | 5.266G |
| 13 | 5.432G | 14 | 5.462G | 15 | 5.545G | 16 | 5.348G |
| 17 | 5.442G | 18 | 5.489G | 19 | 5.271G | 20 | 5.277G |
| 21 | 5.542G | 22 | 5.594G | 23 | 5.411G | 24 | 5.517G |
| 25 | 5.613G | 26 | 5.275G | 27 | 5.426G | 28 | 5.661G |
| 29 | 5.286G | 30 | 5.595G | 31 | 5.645G | 32 | 5.688G |
| 33 | 5.357G | 34 | 5.690G | 35 | 5.543G | 36 | 5.364G |
| 37 | 5.497G | 38 | 5.393G | 39 | 5.435G | 40 | 5.345G |
| 41 | 5.482G | 42 | 5.344G | 43 | 5.570G | 44 | 5.593G |
| 45 | 5.715G | 46 | 5.602G | 47 | 5.548G | 48 | 5.451G |
| 49 | 5.633G | 50 | 5.471G | 51 | 5.605G | 52 | 5.324G |
| 53 | 5.550G | 54 | 5.526G | 55 | 5.445G | 56 | 5.651G |
| 57 | 5.289G | 58 | 5.582G | 59 | 5.535G | 60 | 5.251G |
| 61 | 5.549G | 62 | 5.362G | 63 | 5.527G | 64 | 5.294G |
| 65 | 5.539G | 66 | 5.423G | 67 | 5.268G | 68 | 5.400G |
| 69 | 5.368G | 70 | 5.684G | 71 | 5.553G | 72 | 5.703G |
| 73 | 5.460G | 74 | 5.436G | 75 | 5.448G | 76 | 5.309G |
| 77 | 5.290G | 78 | 5.260G | 79 | 5.444G | 80 | 5.588G |
| 81 | 5.530G | 82 | 5.682G | 83 | 5.418G | 84 | 5.560G |
| 85 | 5.320G | 86 | 5.486G | 87 | 5.404G | 88 | 5.428G |
| 89 | 5.663G | 90 | 5.401G | 91 | 5.580G | 92 | 5.484G |
| 93 | 5.495G | 94 | 5.319G | 95 | 5.267G | 96 | 5.618G |
| 97 | 5.431G | 98 | 5.327G | 99 | 5.252G | 100 | 5.547G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_24 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.280G | 2 | 5.283G | 3 | 5.409G | 4 | 5.651G |
| 5 | 5.340G | 6 | 5.620G | 7 | 5.366G | 8 | 5.353G |
| 9 | 5.501G | 10 | 5.456G | 11 | 5.573G | 12 | 5.583G |
| 13 | 5.375G | 14 | 5.630G | 15 | 5.291G | 16 | 5.333G |
| 17 | 5.477G | 18 | 5.453G | 19 | 5.513G | 20 | 5.510G |
| 21 | 5.445G | 22 | 5.407G | 23 | 5.401G | 24 | 5.671G |
| 25 | 5.523G | 26 | 5.428G | 27 | 5.655G | 28 | 5.603G |
| 29 | 5.650G | 30 | 5.270G | 31 | 5.348G | 32 | 5.367G |
| 33 | 5.564G | 34 | 5.673G | 35 | 5.362G | 36 | 5.378G |
| 37 | 5.528G | 38 | 5.334G | 39 | 5.365G | 40 | 5.568G |
| 41 | 5.341G | 42 | 5.636G | 43 | 5.411G | 44 | 5.549G |
| 45 | 5.394G | 46 | 5.271G | 47 | 5.420G | 48 | 5.724G |
| 49 | 5.467G | 50 | 5.423G | 51 | 5.427G | 52 | 5.580G |
| 53 | 5.611G | 54 | 5.313G | 55 | 5.584G | 56 | 5.553G |
| 57 | 5.396G | 58 | 5.688G | 59 | 5.516G | 60 | 5.433G |
| 61 | 5.487G | 62 | 5.308G | 63 | 5.296G | 64 | 5.338G |
| 65 | 5.666G | 66 | 5.464G | 67 | 5.389G | 68 | 5.421G |
| 69 | 5.721G | 70 | 5.605G | 71 | 5.555G | 72 | 5.447G |
| 73 | 5.455G | 74 | 5.567G | 75 | 5.585G | 76 | 5.656G |
| 77 | 5.469G | 78 | 5.640G | 79 | 5.629G | 80 | 5.424G |
| 81 | 5.481G | 82 | 5.329G | 83 | 5.342G | 84 | 5.610G |
| 85 | 5.710G | 86 | 5.489G | 87 | 5.343G | 88 | 5.442G |
| 89 | 5.692G | 90 | 5.292G | 91 | 5.702G | 92 | 5.601G |
| 93 | 5.491G | 94 | 5.626G | 95 | 5.644G | 96 | 5.641G |
| 97 | 5.406G | 98 | 5.450G | 99 | 5.569G | 100 | 5.690G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_25 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.615G | 2 | 5.657G | 3 | 5.676G | 4 | 5.592G |
| 5 | 5.327G | 6 | 5.300G | 7 | 5.337G | 8 | 5.680G |
| 9 | 5.448G | 10 | 5.690G | 11 | 5.417G | 12 | 5.567G |
| 13 | 5.604G | 14 | 5.694G | 15 | 5.516G | 16 | 5.503G |
| 17 | 5.312G | 18 | 5.598G | 19 | 5.696G | 20 | 5.383G |
| 21 | 5.718G | 22 | 5.475G | 23 | 5.603G | 24 | 5.464G |
| 25 | 5.425G | 26 | 5.677G | 27 | 5.320G | 28 | 5.367G |
| 29 | 5.313G | 30 | 5.436G | 31 | 5.463G | 32 | 5.699G |
| 33 | 5.565G | 34 | 5.371G | 35 | 5.411G | 36 | 5.659G |
| 37 | 5.661G | 38 | 5.649G | 39 | 5.391G | 40 | 5.589G |
| 41 | 5.452G | 42 | 5.410G | 43 | 5.484G | 44 | 5.302G |
| 45 | 5.692G | 46 | 5.270G | 47 | 5.386G | 48 | 5.279G |
| 49 | 5.601G | 50 | 5.513G | 51 | 5.602G | 52 | 5.673G |
| 53 | 5.501G | 54 | 5.557G | 55 | 5.494G | 56 | 5.254G |
| 57 | 5.571G | 58 | 5.264G | 59 | 5.573G | 60 | 5.440G |
| 61 | 5.281G | 62 | 5.423G | 63 | 5.358G | 64 | 5.500G |
| 65 | 5.701G | 66 | 5.525G | 67 | 5.446G | 68 | 5.369G |
| 69 | 5.499G | 70 | 5.582G | 71 | 5.717G | 72 | 5.664G |
| 73 | 5.515G | 74 | 5.514G | 75 | 5.461G | 76 | 5.631G |
| 77 | 5.719G | 78 | 5.606G | 79 | 5.483G | 80 | 5.449G |
| 81 | 5.458G | 82 | 5.447G | 83 | 5.616G | 84 | 5.482G |
| 85 | 5.453G | 86 | 5.263G | 87 | 5.542G | 88 | 5.399G |
| 89 | 5.469G | 90 | 5.275G | 91 | 5.295G | 92 | 5.291G |
| 93 | 5.416G | 94 | 5.444G | 95 | 5.599G | 96 | 5.522G |
| 97 | 5.640G | 98 | 5.632G | 99 | 5.472G | 100 | 5.583G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_26 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.339G | 2 | 5.672G | 3 | 5.594G | 4 | 5.694G |
| 5 | 5.660G | 6 | 5.647G | 7 | 5.656G | 8 | 5.705G |
| 9 | 5.551G | 10 | 5.542G | 11 | 5.295G | 12 | 5.316G |
| 13 | 5.454G | 14 | 5.592G | 15 | 5.582G | 16 | 5.303G |
| 17 | 5.465G | 18 | 5.417G | 19 | 5.512G | 20 | 5.710G |
| 21 | 5.289G | 22 | 5.286G | 23 | 5.277G | 24 | 5.440G |
| 25 | 5.584G | 26 | 5.518G | 27 | 5.505G | 28 | 5.597G |
| 29 | 5.326G | 30 | 5.371G | 31 | 5.374G | 32 | 5.639G |
| 33 | 5.355G | 34 | 5.609G | 35 | 5.618G | 36 | 5.463G |
| 37 | 5.425G | 38 | 5.404G | 39 | 5.711G | 40 | 5.506G |
| 41 | 5.394G | 42 | 5.431G | 43 | 5.703G | 44 | 5.489G |
| 45 | 5.596G | 46 | 5.575G | 47 | 5.515G | 48 | 5.655G |
| 49 | 5.652G | 50 | 5.494G | 51 | 5.358G | 52 | 5.648G |
| 53 | 5.376G | 54 | 5.457G | 55 | 5.279G | 56 | 5.707G |
| 57 | 5.412G | 58 | 5.396G | 59 | 5.319G | 60 | 5.430G |
| 61 | 5.363G | 62 | 5.379G | 63 | 5.544G | 64 | 5.364G |
| 65 | 5.499G | 66 | 5.622G | 67 | 5.476G | 68 | 5.536G |
| 69 | 5.487G | 70 | 5.587G | 71 | 5.452G | 72 | 5.418G |
| 73 | 5.333G | 74 | 5.321G | 75 | 5.528G | 76 | 5.574G |
| 77 | 5.619G | 78 | 5.386G | 79 | 5.633G | 80 | 5.467G |
| 81 | 5.600G | 82 | 5.500G | 83 | 5.504G | 84 | 5.265G |
| 85 | 5.625G | 86 | 5.359G | 87 | 5.485G | 88 | 5.372G |
| 89 | 5.569G | 90 | 5.456G | 91 | 5.573G | 92 | 5.581G |
| 93 | 5.281G | 94 | 5.314G | 95 | 5.721G | 96 | 5.650G |
| 97 | 5.713G | 98 | 5.275G | 99 | 5.686G | 100 | 5.708G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_27 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.452G | 2 | 5.650G | 3 | 5.373G | 4 | 5.568G |
| 5 | 5.602G | 6 | 5.448G | 7 | 5.593G | 8 | 5.367G |
| 9 | 5.529G | 10 | 5.515G | 11 | 5.598G | 12 | 5.338G |
| 13 | 5.380G | 14 | 5.524G | 15 | 5.371G | 16 | 5.401G |
| 17 | 5.522G | 18 | 5.411G | 19 | 5.715G | 20 | 5.590G |
| 21 | 5.300G | 22 | 5.691G | 23 | 5.433G | 24 | 5.430G |
| 25 | 5.670G | 26 | 5.318G | 27 | 5.319G | 28 | 5.333G |
| 29 | 5.260G | 30 | 5.425G | 31 | 5.530G | 32 | 5.708G |
| 33 | 5.722G | 34 | 5.712G | 35 | 5.501G | 36 | 5.654G |
| 37 | 5.485G | 38 | 5.424G | 39 | 5.638G | 40 | 5.445G |
| 41 | 5.564G | 42 | 5.439G | 43 | 5.376G | 44 | 5.442G |
| 45 | 5.619G | 46 | 5.552G | 47 | 5.347G | 48 | 5.408G |
| 49 | 5.316G | 50 | 5.643G | 51 | 5.269G | 52 | 5.484G |
| 53 | 5.687G | 54 | 5.419G | 55 | 5.573G | 56 | 5.473G |
| 57 | 5.327G | 58 | 5.293G | 59 | 5.611G | 60 | 5.475G |
| 61 | 5.537G | 62 | 5.583G | 63 | 5.444G | 64 | 5.661G |
| 65 | 5.551G | 66 | 5.255G | 67 | 5.364G | 68 | 5.349G |
| 69 | 5.574G | 70 | 5.588G | 71 | 5.680G | 72 | 5.497G |
| 73 | 5.585G | 74 | 5.534G | 75 | 5.365G | 76 | 5.721G |
| 77 | 5.469G | 78 | 5.488G | 79 | 5.406G | 80 | 5.348G |
| 81 | 5.504G | 82 | 5.671G | 83 | 5.651G | 84 | 5.375G |
| 85 | 5.286G | 86 | 5.507G | 87 | 5.414G | 88 | 5.519G |
| 89 | 5.684G | 90 | 5.438G | 91 | 5.520G | 92 | 5.265G |
| 93 | 5.404G | 94 | 5.711G | 95 | 5.586G | 96 | 5.657G |
| 97 | 5.302G | 98 | 5.575G | 99 | 5.490G | 100 | 5.464G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_28 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.434G | 2 | 5.680G | 3 | 5.335G | 4 | 5.560G |
| 5 | 5.369G | 6 | 5.305G | 7 | 5.710G | 8 | 5.275G |
| 9 | 5.315G | 10 | 5.475G | 11 | 5.269G | 12 | 5.460G |
| 13 | 5.533G | 14 | 5.627G | 15 | 5.702G | 16 | 5.661G |
| 17 | 5.707G | 18 | 5.356G | 19 | 5.687G | 20 | 5.328G |
| 21 | 5.656G | 22 | 5.563G | 23 | 5.581G | 24 | 5.361G |
| 25 | 5.694G | 26 | 5.468G | 27 | 5.456G | 28 | 5.304G |
| 29 | 5.499G | 30 | 5.255G | 31 | 5.391G | 32 | 5.647G |
| 33 | 5.320G | 34 | 5.653G | 35 | 5.298G | 36 | 5.536G |
| 37 | 5.665G | 38 | 5.268G | 39 | 5.623G | 40 | 5.721G |
| 41 | 5.620G | 42 | 5.611G | 43 | 5.313G | 44 | 5.570G |
| 45 | 5.545G | 46 | 5.716G | 47 | 5.524G | 48 | 5.628G |
| 49 | 5.698G | 50 | 5.558G | 51 | 5.278G | 52 | 5.723G |
| 53 | 5.420G | 54 | 5.359G | 55 | 5.722G | 56 | 5.492G |
| 57 | 5.446G | 58 | 5.354G | 59 | 5.474G | 60 | 5.638G |
| 61 | 5.720G | 62 | 5.618G | 63 | 5.582G | 64 | 5.326G |
| 65 | 5.398G | 66 | 5.410G | 67 | 5.634G | 68 | 5.344G |
| 69 | 5.697G | 70 | 5.253G | 71 | 5.519G | 72 | 5.424G |
| 73 | 5.594G | 74 | 5.286G | 75 | 5.599G | 76 | 5.264G |
| 77 | 5.718G | 78 | 5.576G | 79 | 5.682G | 80 | 5.432G |
| 81 | 5.584G | 82 | 5.462G | 83 | 5.525G | 84 | 5.336G |
| 85 | 5.577G | 86 | 5.459G | 87 | 5.714G | 88 | 5.449G |
| 89 | 5.483G | 90 | 5.490G | 91 | 5.347G | 92 | 5.277G |
| 93 | 5.478G | 94 | 5.292G | 95 | 5.274G | 96 | 5.377G |
| 97 | 5.617G | 98 | 5.367G | 99 | 5.472G | 100 | 5.337G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_29 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.410G | 2 | 5.585G | 3 | 5.609G | 4 | 5.523G |
| 5 | 5.304G | 6 | 5.466G | 7 | 5.262G | 8 | 5.617G |
| 9 | 5.311G | 10 | 5.677G | 11 | 5.590G | 12 | 5.283G |
| 13 | 5.305G | 14 | 5.601G | 15 | 5.404G | 16 | 5.690G |
| 17 | 5.302G | 18 | 5.655G | 19 | 5.668G | 20 | 5.389G |
| 21 | 5.412G | 22 | 5.709G | 23 | 5.286G | 24 | 5.631G |
| 25 | 5.626G | 26 | 5.487G | 27 | 5.257G | 28 | 5.491G |
| 29 | 5.328G | 30 | 5.345G | 31 | 5.651G | 32 | 5.275G |
| 33 | 5.605G | 34 | 5.430G | 35 | 5.588G | 36 | 5.705G |
| 37 | 5.289G | 38 | 5.694G | 39 | 5.365G | 40 | 5.307G |
| 41 | 5.673G | 42 | 5.288G | 43 | 5.458G | 44 | 5.363G |
| 45 | 5.573G | 46 | 5.424G | 47 | 5.654G | 48 | 5.354G |
| 49 | 5.548G | 50 | 5.696G | 51 | 5.440G | 52 | 5.701G |
| 53 | 5.629G | 54 | 5.390G | 55 | 5.334G | 56 | 5.507G |
| 57 | 5.434G | 58 | 5.724G | 59 | 5.485G | 60 | 5.444G |
| 61 | 5.527G | 62 | 5.428G | 63 | 5.360G | 64 | 5.377G |
| 65 | 5.542G | 66 | 5.641G | 67 | 5.423G | 68 | 5.446G |
| 69 | 5.483G | 70 | 5.478G | 71 | 5.537G | 72 | 5.293G |
| 73 | 5.612G | 74 | 5.476G | 75 | 5.445G | 76 | 5.702G |
| 77 | 5.596G | 78 | 5.388G | 79 | 5.544G | 80 | 5.499G |
| 81 | 5.621G | 82 | 5.353G | 83 | 5.402G | 84 | 5.603G |
| 85 | 5.650G | 86 | 5.469G | 87 | 5.327G | 88 | 5.313G |
| 89 | 5.721G | 90 | 5.432G | 91 | 5.646G | 92 | 5.680G |
| 93 | 5.640G | 94 | 5.295G | 95 | 5.606G | 96 | 5.604G |
| 97 | 5.539G | 98 | 5.325G | 99 | 5.468G | 100 | 5.484G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_30 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.631G | 2 | 5.628G | 3 | 5.645G | 4 | 5.347G |
| 5 | 5.591G | 6 | 5.427G | 7 | 5.333G | 8 | 5.692G |
| 9 | 5.441G | 10 | 5.504G | 11 | 5.600G | 12 | 5.551G |
| 13 | 5.271G | 14 | 5.647G | 15 | 5.646G | 16 | 5.406G |
| 17 | 5.613G | 18 | 5.291G | 19 | 5.362G | 20 | 5.394G |
| 21 | 5.470G | 22 | 5.458G | 23 | 5.546G | 24 | 5.563G |
| 25 | 5.318G | 26 | 5.397G | 27 | 5.260G | 28 | 5.636G |
| 29 | 5.576G | 30 | 5.430G | 31 | 5.391G | 32 | 5.460G |
| 33 | 5.361G | 34 | 5.708G | 35 | 5.698G | 36 | 5.544G |
| 37 | 5.258G | 38 | 5.474G | 39 | 5.703G | 40 | 5.416G |
| 41 | 5.657G | 42 | 5.328G | 43 | 5.277G | 44 | 5.617G |
| 45 | 5.449G | 46 | 5.489G | 47 | 5.575G | 48 | 5.268G |
| 49 | 5.294G | 50 | 5.723G | 51 | 5.644G | 52 | 5.590G |
| 53 | 5.256G | 54 | 5.721G | 55 | 5.261G | 56 | 5.259G |
| 57 | 5.514G | 58 | 5.476G | 59 | 5.345G | 60 | 5.459G |
| 61 | 5.462G | 62 | 5.266G | 63 | 5.407G | 64 | 5.488G |
| 65 | 5.286G | 66 | 5.371G | 67 | 5.571G | 68 | 5.556G |
| 69 | 5.588G | 70 | 5.654G | 71 | 5.678G | 72 | 5.354G |
| 73 | 5.472G | 74 | 5.526G | 75 | 5.487G | 76 | 5.468G |
| 77 | 5.508G | 78 | 5.388G | 79 | 5.446G | 80 | 5.520G |
| 81 | 5.418G | 82 | 5.390G | 83 | 5.550G | 84 | 5.482G |
| 85 | 5.337G | 86 | 5.404G | 87 | 5.664G | 88 | 5.465G |
| 89 | 5.598G | 90 | 5.257G | 91 | 5.392G | 92 | 5.516G |
| 93 | 5.448G | 94 | 5.327G | 95 | 5.614G | 96 | 5.594G |
| 97 | 5.633G | 98 | 5.637G | 99 | 5.715G | 100 | 5.329G |

## 802.11ac (VHT20) For Band 3

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_01 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.505G | 2 | 5.674G | 3 | 5.257G | 4 | 5.690G |
| 5 | 5.520G | 6 | 5.262G | 7 | 5.356G | 8 | 5.439G |
| 9 | 5.685G | 10 | 5.332G | 11 | 5.720G | 12 | 5.579G |
| 13 | 5.313G | 14 | 5.383G | 15 | 5.697G | 16 | 5.318G |
| 17 | 5.695G | 18 | 5.461G | 19 | 5.719G | 20 | 5.606G |
| 21 | 5.533G | 22 | 5.287G | 23 | 5.675G | 24 | 5.540G |
| 25 | 5.604G | 26 | 5.591G | 27 | 5.564G | 28 | 5.612G |
| 29 | 5.399G | 30 | 5.593G | 31 | 5.600G | 32 | 5.478G |
| 33 | 5.667G | 34 | 5.434G | 35 | 5.299G | 36 | 5.387G |
| 37 | 5.319G | 38 | 5.376G | 39 | 5.710G | 40 | 5.581G |
| 41 | 5.624G | 42 | 5.302G | 43 | 5.406G | 44 | 5.272G |
| 45 | 5.531G | 46 | 5.298G | 47 | 5.303G | 48 | 5.265G |
| 49 | 5.688G | 50 | 5.372G | 51 | 5.699G | 52 | 5.550G |
| 53 | 5.336G | 54 | 5.308G | 55 | 5.565G | 56 | 5.269G |
| 57 | 5.635G | 58 | 5.650G | 59 | 5.357G | 60 | 5.462G |
| 61 | 5.389G | 62 | 5.626G | 63 | 5.411G | 64 | 5.386G |
| 65 | 5.665G | 66 | 5.481G | 67 | 5.354G | 68 | 5.267G |
| 69 | 5.279G | 70 | 5.558G | 71 | 5.578G | 72 | 5.647G |
| 73 | 5.717G | 74 | 5.382G | 75 | 5.297G | 76 | 5.601G |
| 77 | 5.630G | 78 | 5.603G | 79 | 5.676G | 80 | 5.657G |
| 81 | 5.608G | 82 | 5.329G | 83 | 5.388G | 84 | 5.602G |
| 85 | 5.549G | 86 | 5.451G | 87 | 5.709G | 88 | 5.716G |
| 89 | 5.643G | 90 | 5.285G | 91 | 5.377G | 92 | 5.443G |
| 93 | 5.535G | 94 | 5.584G | 95 | 5.506G | 96 | 5.723G |
| 97 | 5.507G | 98 | 5.712G | 99 | 5.680G | 100 | 5.724G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_02 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.350G | 2 | 5.673G | 3 | 5.251G | 4 | 5.286G |
| 5 | 5.699G | 6 | 5.714G | 7 | 5.500G | 8 | 5.265G |
| 9 | 5.299G | 10 | 5.455G | 11 | 5.359G | 12 | 5.611G |
| 13 | 5.487G | 14 | 5.448G | 15 | 5.663G | 16 | 5.373G |
| 17 | 5.269G | 18 | 5.614G | 19 | 5.439G | 20 | 5.385G |
| 21 | 5.680G | 22 | 5.603G | 23 | 5.363G | 24 | 5.341G |
| 25 | 5.303G | 26 | 5.504G | 27 | 5.576G | 28 | 5.584G |
| 29 | 5.632G | 30 | 5.535G | 31 | 5.402G | 32 | 5.597G |
| 33 | 5.308G | 34 | 5.566G | 35 | 5.689G | 36 | 5.301G |
| 37 | 5.494G | 38 | 5.400G | 39 | 5.513G | 40 | 5.691G |
| 41 | 5.553G | 42 | 5.343G | 43 | 5.532G | 44 | 5.520G |
| 45 | 5.664G | 46 | 5.718G | 47 | 5.612G | 48 | 5.444G |
| 49 | 5.452G | 50 | 5.588G | 51 | 5.307G | 52 | 5.422G |
| 53 | 5.662G | 54 | 5.275G | 55 | 5.583G | 56 | 5.578G |
| 57 | 5.595G | 58 | 5.479G | 59 | 5.410G | 60 | 5.693G |
| 61 | 5.465G | 62 | 5.312G | 63 | 5.268G | 64 | 5.629G |
| 65 | 5.671G | 66 | 5.284G | 67 | 5.406G | 68 | 5.624G |
| 69 | 5.300G | 70 | 5.568G | 71 | 5.318G | 72 | 5.711G |
| 73 | 5.330G | 74 | 5.399G | 75 | 5.694G | 76 | 5.631G |
| 77 | 5.416G | 78 | 5.723G | 79 | 5.637G | 80 | 5.339G |
| 81 | 5.252G | 82 | 5.703G | 83 | 5.654G | 84 | 5.538G |
| 85 | 5.478G | 86 | 5.482G | 87 | 5.474G | 88 | 5.407G |
| 89 | 5.279G | 90 | 5.316G | 91 | 5.592G | 92 | 5.627G |
| 93 | 5.594G | 94 | 5.633G | 95 | 5.380G | 96 | 5.598G |
| 97 | 5.533G | 98 | 5.446G | 99 | 5.526G | 100 | 5.555G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_03 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.501G | 2 | 5.592G | 3 | 5.263G | 4 | 5.484G |
| 5 | 5.549G | 6 | 5.346G | 7 | 5.361G | 8 | 5.576G |
| 9 | 5.264G | 10 | 5.700G | 11 | 5.623G | 12 | 5.324G |
| 13 | 5.640G | 14 | 5.669G | 15 | 5.344G | 16 | 5.579G |
| 17 | 5.703G | 18 | 5.585G | 19 | 5.382G | 20 | 5.601G |
| 21 | 5.364G | 22 | 5.296G | 23 | 5.524G | 24 | 5.532G |
| 25 | 5.546G | 26 | 5.555G | 27 | 5.710G | 28 | 5.644G |
| 29 | 5.465G | 30 | 5.456G | 31 | 5.526G | 32 | 5.627G |
| 33 | 5.621G | 34 | 5.717G | 35 | 5.667G | 36 | 5.652G |
| 37 | 5.659G | 38 | 5.498G | 39 | 5.478G | 40 | 5.386G |
| 41 | 5.654G | 42 | 5.508G | 43 | 5.716G | 44 | 5.599G |
| 45 | 5.408G | 46 | 5.427G | 47 | 5.306G | 48 | 5.402G |
| 49 | 5.337G | 50 | 5.464G | 51 | 5.712G | 52 | 5.358G |
| 53 | 5.278G | 54 | 5.680G | 55 | 5.365G | 56 | 5.442G |
| 57 | 5.432G | 58 | 5.538G | 59 | 5.315G | 60 | 5.587G |
| 61 | 5.342G | 62 | 5.615G | 63 | 5.674G | 64 | 5.563G |
| 65 | 5.668G | 66 | 5.460G | 67 | 5.590G | 68 | 5.542G |
| 69 | 5.685G | 70 | 5.469G | 71 | 5.453G | 72 | 5.429G |
| 73 | 5.504G | 74 | 5.660G | 75 | 5.353G | 76 | 5.616G |
| 77 | 5.417G | 78 | 5.672G | 79 | 5.331G | 80 | 5.393G |
| 81 | 5.449G | 82 | 5.347G | 83 | 5.610G | 84 | 5.706G |
| 85 | 5.314G | 86 | 5.321G | 87 | 5.415G | 88 | 5.724G |
| 89 | 5.392G | 90 | 5.437G | 91 | 5.691G | 92 | 5.407G |
| 93 | 5.625G | 94 | 5.463G | 95 | 5.582G | 96 | 5.646G |
| 97 | 5.622G | 98 | 5.688G | 99 | 5.266G | 100 | 5.428G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_04 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.487G | 2 | 5.498G | 3 | 5.707G | 4 | 5.277G |
| 5 | 5.312G | 6 | 5.447G | 7 | 5.259G | 8 | 5.548G |
| 9 | 5.492G | 10 | 5.699G | 11 | 5.308G | 12 | 5.677G |
| 13 | 5.328G | 14 | 5.520G | 15 | 5.318G | 16 | 5.433G |
| 17 | 5.440G | 18 | 5.294G | 19 | 5.486G | 20 | 5.258G |
| 21 | 5.370G | 22 | 5.405G | 23 | 5.266G | 24 | 5.380G |
| 25 | 5.292G | 26 | 5.590G | 27 | 5.459G | 28 | 5.495G |
| 29 | 5.541G | 30 | 5.564G | 31 | 5.472G | 32 | 5.680G |
| 33 | 5.558G | 34 | 5.319G | 35 | 5.645G | 36 | 5.475G |
| 37 | 5.591G | 38 | 5.375G | 39 | 5.678G | 40 | 5.649G |
| 41 | 5.437G | 42 | 5.674G | 43 | 5.706G | 44 | 5.460G |
| 45 | 5.316G | 46 | 5.636G | 47 | 5.301G | 48 | 5.660G |
| 49 | 5.416G | 50 | 5.284G | 51 | 5.321G | 52 | 5.545G |
| 53 | 5.260G | 54 | 5.353G | 55 | 5.489G | 56 | 5.334G |
| 57 | 5.256G | 58 | 5.600G | 59 | 5.307G | 60 | 5.683G |
| 61 | 5.288G | 62 | 5.637G | 63 | 5.631G | 64 | 5.253G |
| 65 | 5.604G | 66 | 5.709G | 67 | 5.568G | 68 | 5.697G |
| 69 | 5.404G | 70 | 5.508G | 71 | 5.681G | 72 | 5.345G |
| 73 | 5.300G | 74 | 5.497G | 75 | 5.633G | 76 | 5.655G |
| 77 | 5.415G | 78 | 5.333G | 79 | 5.251G | 80 | 5.374G |
| 81 | 5.451G | 82 | 5.443G | 83 | 5.625G | 84 | 5.473G |
| 85 | 5.584G | 86 | 5.338G | 87 | 5.647G | 88 | 5.304G |
| 89 | 5.525G | 90 | 5.542G | 91 | 5.361G | 92 | 5.650G |
| 93 | 5.482G | 94 | 5.666G | 95 | 5.608G | 96 | 5.589G |
| 97 | 5.427G | 98 | 5.384G | 99 | 5.457G | 100 | 5.355G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_05 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.583G | 2 | 5.381G | 3 | 5.662G | 4 | 5.649G |
| 5 | 5.275G | 6 | 5.678G | 7 | 5.287G | 8 | 5.452G |
| 9 | 5.461G | 10 | 5.670G | 11 | 5.279G | 12 | 5.702G |
| 13 | 5.399G | 14 | 5.420G | 15 | 5.479G | 16 | 5.278G |
| 17 | 5.487G | 18 | 5.484G | 19 | 5.320G | 20 | 5.433G |
| 21 | 5.550G | 22 | 5.333G | 23 | 5.573G | 24 | 5.456G |
| 25 | 5.299G | 26 | 5.261G | 27 | 5.263G | 28 | 5.614G |
| 29 | 5.321G | 30 | 5.300G | 31 | 5.391G | 32 | 5.551G |
| 33 | 5.600G | 34 | 5.509G | 35 | 5.718G | 36 | 5.522G |
| 37 | 5.396G | 38 | 5.713G | 39 | 5.457G | 40 | 5.717G |
| 41 | 5.659G | 42 | 5.607G | 43 | 5.536G | 44 | 5.370G |
| 45 | 5.329G | 46 | 5.708G | 47 | 5.534G | 48 | 5.429G |
| 49 | 5.492G | 50 | 5.379G | 51 | 5.653G | 52 | 5.545G |
| 53 | 5.620G | 54 | 5.681G | 55 | 5.546G | 56 | 5.715G |
| 57 | 5.616G | 58 | 5.591G | 59 | 5.508G | 60 | 5.375G |
| 61 | 5.271G | 62 | 5.596G | 63 | 5.500G | 64 | 5.455G |
| 65 | 5.318G | 66 | 5.585G | 67 | 5.336G | 68 | 5.657G |
| 69 | 5.598G | 70 | 5.251G | 71 | 5.512G | 72 | 5.668G |
| 73 | 5.665G | 74 | 5.667G | 75 | 5.682G | 76 | 5.407G |
| 77 | 5.489G | 78 | 5.309G | 79 | 5.490G | 80 | 5.418G |
| 81 | 5.257G | 82 | 5.697G | 83 | 5.719G | 84 | 5.341G |
| 85 | 5.689G | 86 | 5.647G | 87 | 5.568G | 88 | 5.699G |
| 89 | 5.674G | 90 | 5.572G | 91 | 5.619G | 92 | 5.408G |
| 93 | 5.664G | 94 | 5.706G | 95 | 5.360G | 96 | 5.439G |
| 97 | 5.284G | 98 | 5.312G | 99 | 5.367G | 100 | 5.478G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_06 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.493G | 2 | 5.665G | 3 | 5.291G | 4 | 5.553G |
| 5 | 5.367G | 6 | 5.518G | 7 | 5.444G | 8 | 5.350G |
| 9 | 5.338G | 10 | 5.467G | 11 | 5.262G | 12 | 5.629G |
| 13 | 5.439G | 14 | 5.406G | 15 | 5.267G | 16 | 5.293G |
| 17 | 5.384G | 18 | 5.447G | 19 | 5.647G | 20 | 5.716G |
| 21 | 5.583G | 22 | 5.697G | 23 | 5.260G | 24 | 5.609G |
| 25 | 5.465G | 26 | 5.632G | 27 | 5.268G | 28 | 5.593G |
| 29 | 5.611G | 30 | 5.546G | 31 | 5.466G | 32 | 5.478G |
| 33 | 5.653G | 34 | 5.660G | 35 | 5.357G | 36 | 5.454G |
| 37 | 5.605G | 38 | 5.502G | 39 | 5.604G | 40 | 5.703G |
| 41 | 5.637G | 42 | 5.519G | 43 | 5.258G | 44 | 5.601G |
| 45 | 5.516G | 46 | 5.346G | 47 | 5.645G | 48 | 5.638G |
| 49 | 5.418G | 50 | 5.354G | 51 | 5.644G | 52 | 5.456G |
| 53 | 5.682G | 54 | 5.702G | 55 | 5.607G | 56 | 5.503G |
| 57 | 5.396G | 58 | 5.441G | 59 | 5.273G | 60 | 5.548G |
| 61 | 5.314G | 62 | 5.371G | 63 | 5.306G | 64 | 5.360G |
| 65 | 5.691G | 66 | 5.413G | 67 | 5.551G | 68 | 5.485G |
| 69 | 5.495G | 70 | 5.419G | 71 | 5.531G | 72 | 5.492G |
| 73 | 5.499G | 74 | 5.392G | 75 | 5.347G | 76 | 5.497G |
| 77 | 5.692G | 78 | 5.342G | 79 | 5.723G | 80 | 5.356G |
| 81 | 5.484G | 82 | 5.491G | 83 | 5.705G | 84 | 5.563G |
| 85 | 5.394G | 86 | 5.397G | 87 | 5.534G | 88 | 5.269G |
| 89 | 5.471G | 90 | 5.514G | 91 | 5.339G | 92 | 5.640G |
| 93 | 5.332G | 94 | 5.680G | 95 | 5.482G | 96 | 5.488G |
| 97 | 5.429G | 98 | 5.430G | 99 | 5.464G | 100 | 5.295G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_07 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.320G | 2 | 5.390G | 3 | 5.286G | 4 | 5.418G |
| 5 | 5.603G | 6 | 5.488G | 7 | 5.457G | 8 | 5.410G |
| 9 | 5.299G | 10 | 5.545G | 11 | 5.358G | 12 | 5.355G |
| 13 | 5.454G | 14 | 5.277G | 15 | 5.687G | 16 | 5.582G |
| 17 | 5.434G | 18 | 5.475G | 19 | 5.619G | 20 | 5.627G |
| 21 | 5.307G | 22 | 5.317G | 23 | 5.319G | 24 | 5.421G |
| 25 | 5.556G | 26 | 5.541G | 27 | 5.623G | 28 | 5.546G |
| 29 | 5.336G | 30 | 5.578G | 31 | 5.304G | 32 | 5.325G |
| 33 | 5.574G | 34 | 5.382G | 35 | 5.570G | 36 | 5.544G |
| 37 | 5.700G | 38 | 5.571G | 39 | 5.491G | 40 | 5.465G |
| 41 | 5.272G | 42 | 5.536G | 43 | 5.279G | 44 | 5.402G |
| 45 | 5.628G | 46 | 5.595G | 47 | 5.479G | 48 | 5.401G |
| 49 | 5.451G | 50 | 5.356G | 51 | 5.309G | 52 | 5.561G |
| 53 | 5.539G | 54 | 5.685G | 55 | 5.648G | 56 | 5.693G |
| 57 | 5.414G | 58 | 5.679G | 59 | 5.362G | 60 | 5.695G |
| 61 | 5.256G | 62 | 5.283G | 63 | 5.376G | 64 | 5.706G |
| 65 | 5.504G | 66 | 5.441G | 67 | 5.284G | 68 | 5.449G |
| 69 | 5.476G | 70 | 5.462G | 71 | 5.381G | 72 | 5.343G |
| 73 | 5.638G | 74 | 5.689G | 75 | 5.357G | 76 | 5.389G |
| 77 | 5.255G | 78 | 5.303G | 79 | 5.592G | 80 | 5.675G |
| 81 | 5.450G | 82 | 5.611G | 83 | 5.566G | 84 | 5.265G |
| 85 | 5.510G | 86 | 5.724G | 87 | 5.680G | 88 | 5.392G |
| 89 | 5.296G | 90 | 5.605G | 91 | 5.490G | 92 | 5.631G |
| 93 | 5.560G | 94 | 5.612G | 95 | 5.555G | 96 | 5.487G |
| 97 | 5.530G | 98 | 5.327G | 99 | 5.573G | 100 | 5.704G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_08 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.537G | 2 | 5.669G | 3 | 5.683G | 4 | 5.517G |
| 5 | 5.583G | 6 | 5.304G | 7 | 5.607G | 8 | 5.656G |
| 9 | 5.424G | 10 | 5.441G | 11 | 5.256G | 12 | 5.552G |
| 13 | 5.599G | 14 | 5.277G | 15 | 5.349G | 16 | 5.707G |
| 17 | 5.521G | 18 | 5.478G | 19 | 5.612G | 20 | 5.302G |
| 21 | 5.677G | 22 | 5.581G | 23 | 5.300G | 24 | 5.412G |
| 25 | 5.381G | 26 | 5.259G | 27 | 5.637G | 28 | 5.251G |
| 29 | 5.296G | 30 | 5.565G | 31 | 5.306G | 32 | 5.285G |
| 33 | 5.648G | 34 | 5.563G | 35 | 5.452G | 36 | 5.555G |
| 37 | 5.650G | 38 | 5.495G | 39 | 5.503G | 40 | 5.594G |
| 41 | 5.469G | 42 | 5.582G | 43 | 5.307G | 44 | 5.255G |
| 45 | 5.253G | 46 | 5.323G | 47 | 5.676G | 48 | 5.709G |
| 49 | 5.720G | 50 | 5.712G | 51 | 5.679G | 52 | 5.482G |
| 53 | 5.438G | 54 | 5.415G | 55 | 5.268G | 56 | 5.636G |
| 57 | 5.593G | 58 | 5.427G | 59 | 5.383G | 60 | 5.661G |
| 61 | 5.560G | 62 | 5.697G | 63 | 5.675G | 64 | 5.468G |
| 65 | 5.649G | 66 | 5.298G | 67 | 5.651G | 68 | 5.400G |
| 69 | 5.647G | 70 | 5.467G | 71 | 5.329G | 72 | 5.652G |
| 73 | 5.589G | 74 | 5.347G | 75 | 5.628G | 76 | 5.500G |
| 77 | 5.689G | 78 | 5.368G | 79 | 5.611G | 80 | 5.387G |
| 81 | 5.608G | 82 | 5.473G | 83 | 5.575G | 84 | 5.278G |
| 85 | 5.704G | 86 | 5.662G | 87 | 5.342G | 88 | 5.592G |
| 89 | 5.686G | 90 | 5.702G | 91 | 5.624G | 92 | 5.434G |
| 93 | 5.416G | 94 | 5.553G | 95 | 5.576G | 96 | 5.477G |
| 97 | 5.464G | 98 | 5.396G | 99 | 5.386G | 100 | 5.432G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_09 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.349G | 2 | 5.590G | 3 | 5.466G | 4 | 5.546G |
| 5 | 5.530G | 6 | 5.355G | 7 | 5.575G | 8 | 5.709G |
| 9 | 5.350G | 10 | 5.724G | 11 | 5.456G | 12 | 5.682G |
| 13 | 5.625G | 14 | 5.554G | 15 | 5.713G | 16 | 5.477G |
| 17 | 5.432G | 18 | 5.412G | 19 | 5.454G | 20 | 5.402G |
| 21 | 5.357G | 22 | 5.389G | 23 | 5.626G | 24 | 5.717G |
| 25 | 5.282G | 26 | 5.524G | 27 | 5.697G | 28 | 5.264G |
| 29 | 5.467G | 30 | 5.720G | 31 | 5.459G | 32 | 5.313G |
| 33 | 5.640G | 34 | 5.329G | 35 | 5.605G | 36 | 5.427G |
| 37 | 5.295G | 38 | 5.567G | 39 | 5.302G | 40 | 5.635G |
| 41 | 5.278G | 42 | 5.578G | 43 | 5.461G | 44 | 5.700G |
| 45 | 5.455G | 46 | 5.327G | 47 | 5.592G | 48 | 5.275G |
| 49 | 5.632G | 50 | 5.453G | 51 | 5.422G | 52 | 5.300G |
| 53 | 5.721G | 54 | 5.650G | 55 | 5.704G | 56 | 5.380G |
| 57 | 5.403G | 58 | 5.373G | 59 | 5.367G | 60 | 5.372G |
| 61 | 5.492G | 62 | 5.690G | 63 | 5.618G | 64 | 5.540G |
| 65 | 5.508G | 66 | 5.485G | 67 | 5.496G | 68 | 5.548G |
| 69 | 5.512G | 70 | 5.687G | 71 | 5.296G | 72 | 5.676G |
| 73 | 5.499G | 74 | 5.440G | 75 | 5.579G | 76 | 5.604G |
| 77 | 5.608G | 78 | 5.723G | 79 | 5.576G | 80 | 5.703G |
| 81 | 5.433G | 82 | 5.612G | 83 | 5.482G | 84 | 5.583G |
| 85 | 5.633G | 86 | 5.582G | 87 | 5.437G | 88 | 5.521G |
| 89 | 5.601G | 90 | 5.391G | 91 | 5.647G | 92 | 5.393G |
| 93 | 5.419G | 94 | 5.598G | 95 | 5.434G | 96 | 5.597G |
| 97 | 5.446G | 98 | 5.478G | 99 | 5.551G | 100 | 5.621G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_10 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.550G | 2 | 5.265G | 3 | 5.435G | 4 | 5.470G |
| 5 | 5.657G | 6 | 5.490G | 7 | 5.566G | 8 | 5.303G |
| 9 | 5.400G | 10 | 5.263G | 11 | 5.271G | 12 | 5.372G |
| 13 | 5.448G | 14 | 5.659G | 15 | 5.549G | 16 | 5.571G |
| 17 | 5.381G | 18 | 5.398G | 19 | 5.278G | 20 | 5.511G |
| 21 | 5.583G | 22 | 5.333G | 23 | 5.482G | 24 | 5.494G |
| 25 | 5.353G | 26 | 5.668G | 27 | 5.460G | 28 | 5.563G |
| 29 | 5.706G | 30 | 5.421G | 31 | 5.283G | 32 | 5.703G |
| 33 | 5.554G | 34 | 5.503G | 35 | 5.513G | 36 | 5.461G |
| 37 | 5.355G | 38 | 5.341G | 39 | 5.532G | 40 | 5.528G |
| 41 | 5.380G | 42 | 5.698G | 43 | 5.392G | 44 | 5.582G |
| 45 | 5.285G | 46 | 5.425G | 47 | 5.454G | 48 | 5.617G |
| 49 | 5.323G | 50 | 5.281G | 51 | 5.544G | 52 | 5.466G |
| 53 | 5.447G | 54 | 5.420G | 55 | 5.600G | 56 | 5.676G |
| 57 | 5.422G | 58 | 5.638G | 59 | 5.324G | 60 | 5.295G |
| 61 | 5.359G | 62 | 5.483G | 63 | 5.628G | 64 | 5.350G |
| 65 | 5.690G | 66 | 5.389G | 67 | 5.495G | 68 | 5.252G |
| 69 | 5.603G | 70 | 5.688G | 71 | 5.266G | 72 | 5.696G |
| 73 | 5.713G | 74 | 5.649G | 75 | 5.465G | 76 | 5.413G |
| 77 | 5.551G | 78 | 5.615G | 79 | 5.620G | 80 | 5.358G |
| 81 | 5.567G | 82 | 5.442G | 83 | 5.524G | 84 | 5.506G |
| 85 | 5.296G | 86 | 5.597G | 87 | 5.360G | 88 | 5.484G |
| 89 | 5.430G | 90 | 5.407G | 91 | 5.612G | 92 | 5.619G |
| 93 | 5.488G | 94 | 5.631G | 95 | 5.375G | 96 | 5.432G |
| 97 | 5.641G | 98 | 5.342G | 99 | 5.443G | 100 | 5.590G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_11 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.408G | 2 | 5.306G | 3 | 5.263G | 4 | 5.393G |
| 5 | 5.321G | 6 | 5.559G | 7 | 5.525G | 8 | 5.427G |
| 9 | 5.723G | 10 | 5.451G | 11 | 5.696G | 12 | 5.626G |
| 13 | 5.709G | 14 | 5.553G | 15 | 5.257G | 16 | 5.474G |
| 17 | 5.261G | 18 | 5.669G | 19 | 5.462G | 20 | 5.348G |
| 21 | 5.487G | 22 | 5.589G | 23 | 5.625G | 24 | 5.294G |
| 25 | 5.262G | 26 | 5.711G | 27 | 5.362G | 28 | 5.623G |
| 29 | 5.568G | 30 | 5.564G | 31 | 5.666G | 32 | 5.413G |
| 33 | 5.538G | 34 | 5.484G | 35 | 5.641G | 36 | 5.520G |
| 37 | 5.721G | 38 | 5.483G | 39 | 5.659G | 40 | 5.339G |
| 41 | 5.300G | 42 | 5.478G | 43 | 5.563G | 44 | 5.269G |
| 45 | 5.684G | 46 | 5.663G | 47 | 5.252G | 48 | 5.254G |
| 49 | 5.480G | 50 | 5.655G | 51 | 5.521G | 52 | 5.377G |
| 53 | 5.603G | 54 | 5.627G | 55 | 5.314G | 56 | 5.364G |
| 57 | 5.629G | 58 | 5.365G | 59 | 5.351G | 60 | 5.528G |
| 61 | 5.657G | 62 | 5.447G | 63 | 5.270G | 64 | 5.477G |
| 65 | 5.515G | 66 | 5.295G | 67 | 5.268G | 68 | 5.383G |
| 69 | 5.251G | 70 | 5.458G | 71 | 5.320G | 72 | 5.374G |
| 73 | 5.492G | 74 | 5.358G | 75 | 5.357G | 76 | 5.410G |
| 77 | 5.676G | 78 | 5.588G | 79 | 5.414G | 80 | 5.399G |
| 81 | 5.498G | 82 | 5.491G | 83 | 5.604G | 84 | 5.658G |
| 85 | 5.330G | 86 | 5.613G | 87 | 5.317G | 88 | 5.539G |
| 89 | 5.652G | 90 | 5.403G | 91 | 5.675G | 92 | 5.642G |
| 93 | 5.551G | 94 | 5.343G | 95 | 5.460G | 96 | 5.543G |
| 97 | 5.369G | 98 | 5.276G | 99 | 5.532G | 100 | 5.708G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_12 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.603G | 2 | 5.666G | 3 | 5.522G | 4 | 5.502G |
| 5 | 5.678G | 6 | 5.480G | 7 | 5.479G | 8 | 5.281G |
| 9 | 5.364G | 10 | 5.297G | 11 | 5.713G | 12 | 5.316G |
| 13 | 5.476G | 14 | 5.662G | 15 | 5.437G | 16 | 5.710G |
| 17 | 5.561G | 18 | 5.306G | 19 | 5.416G | 20 | 5.463G |
| 21 | 5.268G | 22 | 5.498G | 23 | 5.674G | 24 | 5.313G |
| 25 | 5.549G | 26 | 5.294G | 27 | 5.558G | 28 | 5.637G |
| 29 | 5.583G | 30 | 5.462G | 31 | 5.291G | 32 | 5.492G |
| 33 | 5.452G | 34 | 5.260G | 35 | 5.497G | 36 | 5.535G |
| 37 | 5.586G | 38 | 5.577G | 39 | 5.658G | 40 | 5.470G |
| 41 | 5.424G | 42 | 5.264G | 43 | 5.680G | 44 | 5.347G |
| 45 | 5.619G | 46 | 5.500G | 47 | 5.266G | 48 | 5.411G |
| 49 | 5.272G | 50 | 5.353G | 51 | 5.661G | 52 | 5.317G |
| 53 | 5.696G | 54 | 5.576G | 55 | 5.391G | 56 | 5.376G |
| 57 | 5.442G | 58 | 5.432G | 59 | 5.305G | 60 | 5.461G |
| 61 | 5.398G | 62 | 5.394G | 63 | 5.368G | 64 | 5.283G |
| 65 | 5.624G | 66 | 5.414G | 67 | 5.483G | 68 | 5.458G |
| 69 | 5.329G | 70 | 5.634G | 71 | 5.578G | 72 | 5.718G |
| 73 | 5.387G | 74 | 5.596G | 75 | 5.650G | 76 | 5.517G |
| 77 | 5.690G | 78 | 5.453G | 79 | 5.613G | 80 | 5.653G |
| 81 | 5.628G | 82 | 5.451G | 83 | 5.478G | 84 | 5.356G |
| 85 | 5.441G | 86 | 5.381G | 87 | 5.552G | 88 | 5.395G |
| 89 | 5.341G | 90 | 5.496G | 91 | 5.455G | 92 | 5.469G |
| 93 | 5.573G | 94 | 5.365G | 95 | 5.642G | 96 | 5.505G |
| 97 | 5.309G | 98 | 5.397G | 99 | 5.568G | 100 | 5.639G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_13 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.375G | 2 | 5.264G | 3 | 5.273G | 4 | 5.293G |
| 5 | 5.612G | 6 | 5.436G | 7 | 5.695G | 8 | 5.549G |
| 9 | 5.422G | 10 | 5.631G | 11 | 5.262G | 12 | 5.490G |
| 13 | 5.589G | 14 | 5.506G | 15 | 5.326G | 16 | 5.282G |
| 17 | 5.657G | 18 | 5.497G | 19 | 5.509G | 20 | 5.660G |
| 21 | 5.474G | 22 | 5.629G | 23 | 5.272G | 24 | 5.314G |
| 25 | 5.433G | 26 | 5.560G | 27 | 5.399G | 28 | 5.357G |
| 29 | 5.668G | 30 | 5.484G | 31 | 5.408G | 32 | 5.325G |
| 33 | 5.434G | 34 | 5.356G | 35 | 5.563G | 36 | 5.285G |
| 37 | 5.401G | 38 | 5.426G | 39 | 5.393G | 40 | 5.621G |
| 41 | 5.277G | 42 | 5.567G | 43 | 5.593G | 44 | 5.559G |
| 45 | 5.496G | 46 | 5.675G | 47 | 5.419G | 48 | 5.319G |
| 49 | 5.690G | 50 | 5.694G | 51 | 5.373G | 52 | 5.661G |
| 53 | 5.367G | 54 | 5.522G | 55 | 5.674G | 56 | 5.265G |
| 57 | 5.300G | 58 | 5.468G | 59 | 5.596G | 60 | 5.324G |
| 61 | 5.528G | 62 | 5.526G | 63 | 5.537G | 64 | 5.669G |
| 65 | 5.599G | 66 | 5.358G | 67 | 5.303G | 68 | 5.648G |
| 69 | 5.378G | 70 | 5.478G | 71 | 5.469G | 72 | 5.407G |
| 73 | 5.513G | 74 | 5.263G | 75 | 5.586G | 76 | 5.360G |
| 77 | 5.571G | 78 | 5.604G | 79 | 5.446G | 80 | 5.479G |
| 81 | 5.482G | 82 | 5.366G | 83 | 5.394G | 84 | 5.693G |
| 85 | 5.288G | 86 | 5.512G | 87 | 5.551G | 88 | 5.585G |
| 89 | 5.723G | 90 | 5.705G | 91 | 5.412G | 92 | 5.711G |
| 93 | 5.345G | 94 | 5.486G | 95 | 5.678G | 96 | 5.361G |
| 97 | 5.390G | 98 | 5.352G | 99 | 5.649G | 100 | 5.647G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_14 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.507G | 2 | 5.709G | 3 | 5.352G | 4 | 5.516G |
| 5 | 5.503G | 6 | 5.594G | 7 | 5.415G | 8 | 5.255G |
| 9 | 5.475G | 10 | 5.275G | 11 | 5.657G | 12 | 5.344G |
| 13 | 5.534G | 14 | 5.406G | 15 | 5.612G | 16 | 5.671G |
| 17 | 5.389G | 18 | 5.314G | 19 | 5.323G | 20 | 5.544G |
| 21 | 5.277G | 22 | 5.302G | 23 | 5.545G | 24 | 5.577G |
| 25 | 5.388G | 26 | 5.258G | 27 | 5.386G | 28 | 5.434G |
| 29 | 5.312G | 30 | 5.595G | 31 | 5.689G | 32 | 5.420G |
| 33 | 5.287G | 34 | 5.408G | 35 | 5.464G | 36 | 5.511G |
| 37 | 5.443G | 38 | 5.427G | 39 | 5.416G | 40 | 5.365G |
| 41 | 5.500G | 42 | 5.587G | 43 | 5.457G | 44 | 5.395G |
| 45 | 5.621G | 46 | 5.588G | 47 | 5.442G | 48 | 5.411G |
| 49 | 5.390G | 50 | 5.539G | 51 | 5.425G | 52 | 5.521G |
| 53 | 5.722G | 54 | 5.696G | 55 | 5.413G | 56 | 5.529G |
| 57 | 5.355G | 58 | 5.656G | 59 | 5.704G | 60 | 5.316G |
| 61 | 5.480G | 62 | 5.581G | 63 | 5.632G | 64 | 5.676G |
| 65 | 5.482G | 66 | 5.432G | 67 | 5.259G | 68 | 5.438G |
| 69 | 5.694G | 70 | 5.580G | 71 | 5.536G | 72 | 5.663G |
| 73 | 5.495G | 74 | 5.674G | 75 | 5.347G | 76 | 5.400G |
| 77 | 5.465G | 78 | 5.330G | 79 | 5.589G | 80 | 5.519G |
| 81 | 5.699G | 82 | 5.645G | 83 | 5.380G | 84 | 5.672G |
| 85 | 5.635G | 86 | 5.548G | 87 | 5.563G | 88 | 5.710G |
| 89 | 5.348G | 90 | 5.629G | 91 | 5.641G | 92 | 5.509G |
| 93 | 5.317G | 94 | 5.384G | 95 | 5.562G | 96 | 5.666G |
| 97 | 5.332G | 98 | 5.456G | 99 | 5.262G | 100 | 5.701G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_15 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.332G | 2 | 5.253G | 3 | 5.256G | 4 | 5.368G |
| 5 | 5.366G | 6 | 5.427G | 7 | 5.495G | 8 | 5.322G |
| 9 | 5.496G | 10 | 5.474G | 11 | 5.448G | 12 | 5.678G |
| 13 | 5.410G | 14 | 5.687G | 15 | 5.686G | 16 | 5.533G |
| 17 | 5.269G | 18 | 5.385G | 19 | 5.429G | 20 | 5.261G |
| 21 | 5.585G | 22 | 5.509G | 23 | 5.255G | 24 | 5.478G |
| 25 | 5.360G | 26 | 5.339G | 27 | 5.335G | 28 | 5.512G |
| 29 | 5.604G | 30 | 5.462G | 31 | 5.479G | 32 | 5.562G |
| 33 | 5.693G | 34 | 5.337G | 35 | 5.671G | 36 | 5.260G |
| 37 | 5.382G | 38 | 5.556G | 39 | 5.523G | 40 | 5.292G |
| 41 | 5.273G | 42 | 5.313G | 43 | 5.586G | 44 | 5.668G |
| 45 | 5.317G | 46 | 5.324G | 47 | 5.505G | 48 | 5.486G |
| 49 | 5.358G | 50 | 5.493G | 51 | 5.456G | 52 | 5.610G |
| 53 | 5.528G | 54 | 5.590G | 55 | 5.506G | 56 | 5.517G |
| 57 | 5.530G | 58 | 5.640G | 59 | 5.318G | 60 | 5.274G |
| 61 | 5.381G | 62 | 5.579G | 63 | 5.667G | 64 | 5.661G |
| 65 | 5.415G | 66 | 5.442G | 67 | 5.621G | 68 | 5.552G |
| 69 | 5.455G | 70 | 5.300G | 71 | 5.441G | 72 | 5.491G |
| 73 | 5.722G | 74 | 5.305G | 75 | 5.331G | 76 | 5.365G |
| 77 | 5.390G | 78 | 5.637G | 79 | 5.266G | 80 | 5.591G |
| 81 | 5.563G | 82 | 5.607G | 83 | 5.461G | 84 | 5.262G |
| 85 | 5.605G | 86 | 5.617G | 87 | 5.403G | 88 | 5.600G |
| 89 | 5.492G | 90 | 5.294G | 91 | 5.706G | 92 | 5.507G |
| 93 | 5.284G | 94 | 5.298G | 95 | 5.564G | 96 | 5.650G |
| 97 | 5.537G | 98 | 5.611G | 99 | 5.645G | 100 | 5.413G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_16 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.469G | 2 | 5.426G | 3 | 5.347G | 4 | 5.449G |
| 5 | 5.330G | 6 | 5.537G | 7 | 5.391G | 8 | 5.687G |
| 9 | 5.666G | 10 | 5.332G | 11 | 5.651G | 12 | 5.341G |
| 13 | 5.352G | 14 | 5.457G | 15 | 5.686G | 16 | 5.531G |
| 17 | 5.693G | 18 | 5.631G | 19 | 5.269G | 20 | 5.525G |
| 21 | 5.702G | 22 | 5.403G | 23 | 5.536G | 24 | 5.363G |
| 25 | 5.516G | 26 | 5.538G | 27 | 5.490G | 28 | 5.511G |
| 29 | 5.724G | 30 | 5.704G | 31 | 5.442G | 32 | 5.441G |
| 33 | 5.411G | 34 | 5.717G | 35 | 5.571G | 36 | 5.647G |
| 37 | 5.649G | 38 | 5.606G | 39 | 5.319G | 40 | 5.448G |
| 41 | 5.504G | 42 | 5.472G | 43 | 5.609G | 44 | 5.438G |
| 45 | 5.545G | 46 | 5.480G | 47 | 5.256G | 48 | 5.679G |
| 49 | 5.382G | 50 | 5.284G | 51 | 5.543G | 52 | 5.424G |
| 53 | 5.317G | 54 | 5.520G | 55 | 5.604G | 56 | 5.397G |
| 57 | 5.505G | 58 | 5.463G | 59 | 5.685G | 60 | 5.602G |
| 61 | 5.270G | 62 | 5.618G | 63 | 5.662G | 64 | 5.273G |
| 65 | 5.707G | 66 | 5.664G | 67 | 5.552G | 68 | 5.294G |
| 69 | 5.320G | 70 | 5.464G | 71 | 5.641G | 72 | 5.476G |
| 73 | 5.661G | 74 | 5.566G | 75 | 5.299G | 76 | 5.584G |
| 77 | 5.619G | 78 | 5.420G | 79 | 5.488G | 80 | 5.593G |
| 81 | 5.654G | 82 | 5.714G | 83 | 5.287G | 84 | 5.657G |
| 85 | 5.337G | 86 | 5.644G | 87 | 5.648G | 88 | 5.659G |
| 89 | 5.251G | 90 | 5.265G | 91 | 5.279G | 92 | 5.359G |
| 93 | 5.460G | 94 | 5.413G | 95 | 5.308G | 96 | 5.544G |
| 97 | 5.640G | 98 | 5.394G | 99 | 5.348G | 100 | 5.613G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_17 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.421G | 2 | 5.498G | 3 | 5.713G | 4 | 5.660G |
| 5 | 5.583G | 6 | 5.662G | 7 | 5.657G | 8 | 5.641G |
| 9 | 5.268G | 10 | 5.654G | 11 | 5.517G | 12 | 5.259G |
| 13 | 5.485G | 14 | 5.419G | 15 | 5.276G | 16 | 5.649G |
| 17 | 5.467G | 18 | 5.646G | 19 | 5.359G | 20 | 5.642G |
| 21 | 5.659G | 22 | 5.620G | 23 | 5.345G | 24 | 5.257G |
| 25 | 5.288G | 26 | 5.478G | 27 | 5.637G | 28 | 5.252G |
| 29 | 5.489G | 30 | 5.274G | 31 | 5.703G | 32 | 5.534G |
| 33 | 5.376G | 34 | 5.719G | 35 | 5.682G | 36 | 5.413G |
| 37 | 5.614G | 38 | 5.448G | 39 | 5.256G | 40 | 5.365G |
| 41 | 5.587G | 42 | 5.350G | 43 | 5.605G | 44 | 5.447G |
| 45 | 5.328G | 46 | 5.710G | 47 | 5.330G | 48 | 5.679G |
| 49 | 5.557G | 50 | 5.674G | 51 | 5.437G | 52 | 5.668G |
| 53 | 5.714G | 54 | 5.353G | 55 | 5.488G | 56 | 5.427G |
| 57 | 5.577G | 58 | 5.482G | 59 | 5.700G | 60 | 5.626G |
| 61 | 5.307G | 62 | 5.464G | 63 | 5.423G | 64 | 5.336G |
| 65 | 5.617G | 66 | 5.608G | 67 | 5.562G | 68 | 5.443G |
| 69 | 5.446G | 70 | 5.561G | 71 | 5.493G | 72 | 5.560G |
| 73 | 5.304G | 74 | 5.354G | 75 | 5.495G | 76 | 5.680G |
| 77 | 5.397G | 78 | 5.344G | 79 | 5.426G | 80 | 5.425G |
| 81 | 5.599G | 82 | 5.567G | 83 | 5.510G | 84 | 5.555G |
| 85 | 5.625G | 86 | 5.324G | 87 | 5.707G | 88 | 5.262G |
| 89 | 5.501G | 90 | 5.651G | 91 | 5.292G | 92 | 5.424G |
| 93 | 5.573G | 94 | 5.411G | 95 | 5.597G | 96 | 5.691G |
| 97 | 5.435G | 98 | 5.459G | 99 | 5.282G | 100 | 5.600G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_18 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.471G | 2 | 5.678G | 3 | 5.410G | 4 | 5.537G |
| 5 | 5.446G | 6 | 5.666G | 7 | 5.563G | 8 | 5.355G |
| 9 | 5.484G | 10 | 5.489G | 11 | 5.556G | 12 | 5.596G |
| 13 | 5.454G | 14 | 5.682G | 15 | 5.554G | 16 | 5.595G |
| 17 | 5.270G | 18 | 5.610G | 19 | 5.586G | 20 | 5.549G |
| 21 | 5.264G | 22 | 5.415G | 23 | 5.266G | 24 | 5.339G |
| 25 | 5.662G | 26 | 5.697G | 27 | 5.379G | 28 | 5.392G |
| 29 | 5.301G | 30 | 5.334G | 31 | 5.573G | 32 | 5.643G |
| 33 | 5.253G | 34 | 5.439G | 35 | 5.300G | 36 | 5.519G |
| 37 | 5.267G | 38 | 5.689G | 39 | 5.539G | 40 | 5.455G |
| 41 | 5.468G | 42 | 5.613G | 43 | 5.496G | 44 | 5.665G |
| 45 | 5.381G | 46 | 5.250G | 47 | 5.298G | 48 | 5.272G |
| 49 | 5.592G | 50 | 5.360G | 51 | 5.532G | 52 | 5.324G |
| 53 | 5.710G | 54 | 5.409G | 55 | 5.517G | 56 | 5.467G |
| 57 | 5.647G | 58 | 5.668G | 59 | 5.309G | 60 | 5.548G |
| 61 | 5.317G | 62 | 5.428G | 63 | 5.597G | 64 | 5.314G |
| 65 | 5.481G | 66 | 5.308G | 67 | 5.584G | 68 | 5.622G |
| 69 | 5.358G | 70 | 5.466G | 71 | 5.616G | 72 | 5.295G |
| 73 | 5.364G | 74 | 5.261G | 75 | 5.655G | 76 | 5.660G |
| 77 | 5.457G | 78 | 5.672G | 79 | 5.565G | 80 | 5.652G |
| 81 | 5.260G | 82 | 5.683G | 83 | 5.343G | 84 | 5.401G |
| 85 | 5.325G | 86 | 5.686G | 87 | 5.353G | 88 | 5.315G |
| 89 | 5.373G | 90 | 5.402G | 91 | 5.352G | 92 | 5.599G |
| 93 | 5.626G | 94 | 5.702G | 95 | 5.258G | 96 | 5.460G |
| 97 | 5.724G | 98 | 5.670G | 99 | 5.444G | 100 | 5.388G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_19 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.550G | 2 | 5.672G | 3 | 5.305G | 4 | 5.508G |
| 5 | 5.713G | 6 | 5.500G | 7 | 5.312G | 8 | 5.704G |
| 9 | 5.291G | 10 | 5.288G | 11 | 5.664G | 12 | 5.468G |
| 13 | 5.405G | 14 | 5.558G | 15 | 5.313G | 16 | 5.308G |
| 17 | 5.390G | 18 | 5.685G | 19 | 5.526G | 20 | 5.394G |
| 21 | 5.616G | 22 | 5.333G | 23 | 5.419G | 24 | 5.461G |
| 25 | 5.417G | 26 | 5.393G | 27 | 5.427G | 28 | 5.650G |
| 29 | 5.376G | 30 | 5.351G | 31 | 5.656G | 32 | 5.494G |
| 33 | 5.700G | 34 | 5.365G | 35 | 5.624G | 36 | 5.551G |
| 37 | 5.259G | 38 | 5.657G | 39 | 5.470G | 40 | 5.666G |
| 41 | 5.250G | 42 | 5.501G | 43 | 5.681G | 44 | 5.496G |
| 45 | 5.370G | 46 | 5.689G | 47 | 5.535G | 48 | 5.271G |
| 49 | 5.444G | 50 | 5.696G | 51 | 5.337G | 52 | 5.621G |
| 53 | 5.265G | 54 | 5.399G | 55 | 5.609G | 56 | 5.722G |
| 57 | 5.401G | 58 | 5.667G | 59 | 5.473G | 60 | 5.511G |
| 61 | 5.350G | 62 | 5.614G | 63 | 5.516G | 64 | 5.409G |
| 65 | 5.260G | 66 | 5.709G | 67 | 5.677G | 68 | 5.590G |
| 69 | 5.671G | 70 | 5.418G | 71 | 5.297G | 72 | 5.623G |
| 73 | 5.539G | 74 | 5.371G | 75 | 5.280G | 76 | 5.422G |
| 77 | 5.607G | 78 | 5.407G | 79 | 5.533G | 80 | 5.316G |
| 81 | 5.301G | 82 | 5.640G | 83 | 5.610G | 84 | 5.454G |
| 85 | 5.413G | 86 | 5.512G | 87 | 5.577G | 88 | 5.557G |
| 89 | 5.471G | 90 | 5.622G | 91 | 5.439G | 92 | 5.361G |
| 93 | 5.582G | 94 | 5.360G | 95 | 5.440G | 96 | 5.537G |
| 97 | 5.406G | 98 | 5.585G | 99 | 5.342G | 100 | 5.462G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_20 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.664G | 2 | 5.377G | 3 | 5.595G | 4 | 5.701G |
| 5 | 5.596G | 6 | 5.490G | 7 | 5.573G | 8 | 5.706G |
| 9 | 5.594G | 10 | 5.393G | 11 | 5.581G | 12 | 5.592G |
| 13 | 5.403G | 14 | 5.547G | 15 | 5.428G | 16 | 5.314G |
| 17 | 5.643G | 18 | 5.585G | 19 | 5.444G | 20 | 5.405G |
| 21 | 5.279G | 22 | 5.294G | 23 | 5.477G | 24 | 5.277G |
| 25 | 5.543G | 26 | 5.338G | 27 | 5.720G | 28 | 5.613G |
| 29 | 5.323G | 30 | 5.541G | 31 | 5.496G | 32 | 5.270G |
| 33 | 5.499G | 34 | 5.410G | 35 | 5.530G | 36 | 5.339G |
| 37 | 5.452G | 38 | 5.287G | 39 | 5.423G | 40 | 5.375G |
| 41 | 5.328G | 42 | 5.644G | 43 | 5.620G | 44 | 5.333G |
| 45 | 5.635G | 46 | 5.566G | 47 | 5.645G | 48 | 5.497G |
| 49 | 5.325G | 50 | 5.417G | 51 | 5.523G | 52 | 5.562G |
| 53 | 5.605G | 54 | 5.495G | 55 | 5.271G | 56 | 5.693G |
| 57 | 5.442G | 58 | 5.524G | 59 | 5.637G | 60 | 5.407G |
| 61 | 5.421G | 62 | 5.342G | 63 | 5.435G | 64 | 5.590G |
| 65 | 5.636G | 66 | 5.711G | 67 | 5.468G | 68 | 5.288G |
| 69 | 5.488G | 70 | 5.719G | 71 | 5.699G | 72 | 5.400G |
| 73 | 5.343G | 74 | 5.589G | 75 | 5.379G | 76 | 5.408G |
| 77 | 5.406G | 78 | 5.712G | 79 | 5.370G | 80 | 5.268G |
| 81 | 5.299G | 82 | 5.576G | 83 | 5.619G | 84 | 5.332G |
| 85 | 5.361G | 86 | 5.465G | 87 | 5.517G | 88 | 5.485G |
| 89 | 5.724G | 90 | 5.557G | 91 | 5.297G | 92 | 5.586G |
| 93 | 5.321G | 94 | 5.368G | 95 | 5.683G | 96 | 5.526G |
| 97 | 5.649G | 98 | 5.587G | 99 | 5.582G | 100 | 5.681G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_21 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.265G | 2 | 5.645G | 3 | 5.335G | 4 | 5.680G |
| 5 | 5.551G | 6 | 5.661G | 7 | 5.669G | 8 | 5.387G |
| 9 | 5.352G | 10 | 5.635G | 11 | 5.451G | 12 | 5.534G |
| 13 | 5.511G | 14 | 5.708G | 15 | 5.721G | 16 | 5.644G |
| 17 | 5.524G | 18 | 5.634G | 19 | 5.453G | 20 | 5.698G |
| 21 | 5.631G | 22 | 5.445G | 23 | 5.279G | 24 | 5.582G |
| 25 | 5.488G | 26 | 5.687G | 27 | 5.292G | 28 | 5.673G |
| 29 | 5.361G | 30 | 5.256G | 31 | 5.471G | 32 | 5.523G |
| 33 | 5.464G | 34 | 5.330G | 35 | 5.555G | 36 | 5.499G |
| 37 | 5.700G | 38 | 5.613G | 39 | 5.695G | 40 | 5.672G |
| 41 | 5.591G | 42 | 5.399G | 43 | 5.432G | 44 | 5.664G |
| 45 | 5.578G | 46 | 5.571G | 47 | 5.478G | 48 | 5.463G |
| 49 | 5.431G | 50 | 5.516G | 51 | 5.371G | 52 | 5.652G |
| 53 | 5.709G | 54 | 5.692G | 55 | 5.421G | 56 | 5.480G |
| 57 | 5.425G | 58 | 5.293G | 59 | 5.285G | 60 | 5.693G |
| 61 | 5.666G | 62 | 5.609G | 63 | 5.377G | 64 | 5.338G |
| 65 | 5.597G | 66 | 5.430G | 67 | 5.568G | 68 | 5.489G |
| 69 | 5.495G | 70 | 5.479G | 71 | 5.304G | 72 | 5.527G |
| 73 | 5.473G | 74 | 5.397G | 75 | 5.643G | 76 | 5.626G |
| 77 | 5.411G | 78 | 5.702G | 79 | 5.409G | 80 | 5.512G |
| 81 | 5.599G | 82 | 5.497G | 83 | 5.393G | 84 | 5.351G |
| 85 | 5.706G | 86 | 5.327G | 87 | 5.660G | 88 | 5.437G |
| 89 | 5.322G | 90 | 5.566G | 91 | 5.553G | 92 | 5.501G |
| 93 | 5.315G | 94 | 5.590G | 95 | 5.385G | 96 | 5.650G |
| 97 | 5.614G | 98 | 5.705G | 99 | 5.276G | 100 | 5.469G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_22 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.609G | 2 | 5.255G | 3 | 5.447G | 4 | 5.276G |
| 5 | 5.345G | 6 | 5.385G | 7 | 5.526G | 8 | 5.623G |
| 9 | 5.601G | 10 | 5.535G | 11 | 5.657G | 12 | 5.300G |
| 13 | 5.306G | 14 | 5.708G | 15 | 5.495G | 16 | 5.422G |
| 17 | 5.658G | 18 | 5.379G | 19 | 5.692G | 20 | 5.502G |
| 21 | 5.253G | 22 | 5.498G | 23 | 5.380G | 24 | 5.670G |
| 25 | 5.460G | 26 | 5.514G | 27 | 5.545G | 28 | 5.319G |
| 29 | 5.252G | 30 | 5.457G | 31 | 5.478G | 32 | 5.707G |
| 33 | 5.722G | 34 | 5.681G | 35 | 5.329G | 36 | 5.390G |
| 37 | 5.367G | 38 | 5.622G | 39 | 5.286G | 40 | 5.472G |
| 41 | 5.435G | 42 | 5.427G | 43 | 5.458G | 44 | 5.715G |
| 45 | 5.537G | 46 | 5.312G | 47 | 5.671G | 48 | 5.521G |
| 49 | 5.322G | 50 | 5.655G | 51 | 5.308G | 52 | 5.484G |
| 53 | 5.361G | 54 | 5.304G | 55 | 5.259G | 56 | 5.418G |
| 57 | 5.360G | 58 | 5.724G | 59 | 5.594G | 60 | 5.420G |
| 61 | 5.549G | 62 | 5.454G | 63 | 5.314G | 64 | 5.569G |
| 65 | 5.467G | 66 | 5.450G | 67 | 5.519G | 68 | 5.444G |
| 69 | 5.268G | 70 | 5.663G | 71 | 5.709G | 72 | 5.610G |
| 73 | 5.621G | 74 | 5.647G | 75 | 5.648G | 76 | 5.557G |
| 77 | 5.529G | 78 | 5.483G | 79 | 5.589G | 80 | 5.377G |
| 81 | 5.338G | 82 | 5.698G | 83 | 5.433G | 84 | 5.446G |
| 85 | 5.618G | 86 | 5.597G | 87 | 5.393G | 88 | 5.554G |
| 89 | 5.477G | 90 | 5.403G | 91 | 5.280G | 92 | 5.719G |
| 93 | 5.263G | 94 | 5.465G | 95 | 5.305G | 96 | 5.646G |
| 97 | 5.550G | 98 | 5.396G | 99 | 5.637G | 100 | 5.716G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_23 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.401G | 2 | 5.459G | 3 | 5.412G | 4 | 5.639G |
| 5 | 5.383G | 6 | 5.630G | 7 | 5.689G | 8 | 5.673G |
| 9 | 5.441G | 10 | 5.384G | 11 | 5.432G | 12 | 5.451G |
| 13 | 5.608G | 14 | 5.440G | 15 | 5.593G | 16 | 5.398G |
| 17 | 5.590G | 18 | 5.280G | 19 | 5.339G | 20 | 5.257G |
| 21 | 5.702G | 22 | 5.422G | 23 | 5.648G | 24 | 5.683G |
| 25 | 5.642G | 26 | 5.479G | 27 | 5.354G | 28 | 5.718G |
| 29 | 5.633G | 30 | 5.620G | 31 | 5.562G | 32 | 5.334G |
| 33 | 5.515G | 34 | 5.546G | 35 | 5.585G | 36 | 5.486G |
| 37 | 5.366G | 38 | 5.409G | 39 | 5.375G | 40 | 5.392G |
| 41 | 5.482G | 42 | 5.313G | 43 | 5.660G | 44 | 5.279G |
| 45 | 5.563G | 46 | 5.617G | 47 | 5.694G | 48 | 5.307G |
| 49 | 5.314G | 50 | 5.376G | 51 | 5.447G | 52 | 5.697G |
| 53 | 5.393G | 54 | 5.698G | 55 | 5.335G | 56 | 5.358G |
| 57 | 5.503G | 58 | 5.605G | 59 | 5.712G | 60 | 5.413G |
| 61 | 5.285G | 62 | 5.662G | 63 | 5.576G | 64 | 5.429G |
| 65 | 5.365G | 66 | 5.653G | 67 | 5.284G | 68 | 5.687G |
| 69 | 5.415G | 70 | 5.315G | 71 | 5.347G | 72 | 5.722G |
| 73 | 5.613G | 74 | 5.372G | 75 | 5.425G | 76 | 5.504G |
| 77 | 5.723G | 78 | 5.330G | 79 | 5.672G | 80 | 5.473G |
| 81 | 5.423G | 82 | 5.618G | 83 | 5.526G | 84 | 5.452G |
| 85 | 5.301G | 86 | 5.460G | 87 | 5.652G | 88 | 5.592G |
| 89 | 5.547G | 90 | 5.286G | 91 | 5.614G | 92 | 5.603G |
| 93 | 5.696G | 94 | 5.484G | 95 | 5.721G | 96 | 5.343G |
| 97 | 5.519G | 98 | 5.667G | 99 | 5.407G | 100 | 5.489G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_24 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.338G | 2 | 5.690G | 3 | 5.513G | 4 | 5.614G |
| 5 | 5.452G | 6 | 5.451G | 7 | 5.357G | 8 | 5.646G |
| 9 | 5.375G | 10 | 5.403G | 11 | 5.400G | 12 | 5.341G |
| 13 | 5.469G | 14 | 5.723G | 15 | 5.707G | 16 | 5.314G |
| 17 | 5.708G | 18 | 5.474G | 19 | 5.336G | 20 | 5.416G |
| 21 | 5.427G | 22 | 5.521G | 23 | 5.593G | 24 | 5.611G |
| 25 | 5.598G | 26 | 5.558G | 27 | 5.652G | 28 | 5.581G |
| 29 | 5.383G | 30 | 5.642G | 31 | 5.313G | 32 | 5.649G |
| 33 | 5.722G | 34 | 5.664G | 35 | 5.561G | 36 | 5.594G |
| 37 | 5.266G | 38 | 5.334G | 39 | 5.685G | 40 | 5.701G |
| 41 | 5.437G | 42 | 5.544G | 43 | 5.332G | 44 | 5.603G |
| 45 | 5.465G | 46 | 5.379G | 47 | 5.579G | 48 | 5.262G |
| 49 | 5.250G | 50 | 5.724G | 51 | 5.283G | 52 | 5.291G |
| 53 | 5.587G | 54 | 5.391G | 55 | 5.329G | 56 | 5.382G |
| 57 | 5.372G | 58 | 5.645G | 59 | 5.455G | 60 | 5.596G |
| 61 | 5.422G | 62 | 5.251G | 63 | 5.609G | 64 | 5.559G |
| 65 | 5.497G | 66 | 5.253G | 67 | 5.545G | 68 | 5.438G |
| 69 | 5.488G | 70 | 5.697G | 71 | 5.503G | 72 | 5.348G |
| 73 | 5.583G | 74 | 5.390G | 75 | 5.647G | 76 | 5.377G |
| 77 | 5.535G | 78 | 5.298G | 79 | 5.556G | 80 | 5.571G |
| 81 | 5.644G | 82 | 5.625G | 83 | 5.490G | 84 | 5.610G |
| 85 | 5.592G | 86 | 5.426G | 87 | 5.280G | 88 | 5.591G |
| 89 | 5.305G | 90 | 5.564G | 91 | 5.721G | 92 | 5.285G |
| 93 | 5.526G | 94 | 5.315G | 95 | 5.698G | 96 | 5.624G |
| 97 | 5.258G | 98 | 5.505G | 99 | 5.606G | 100 | 5.516G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_25 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.337G | 2 | 5.639G | 3 | 5.406G | 4 | 5.583G |
| 5 | 5.403G | 6 | 5.551G | 7 | 5.705G | 8 | 5.571G |
| 9 | 5.488G | 10 | 5.253G | 11 | 5.519G | 12 | 5.369G |
| 13 | 5.575G | 14 | 5.445G | 15 | 5.511G | 16 | 5.419G |
| 17 | 5.619G | 18 | 5.261G | 19 | 5.473G | 20 | 5.710G |
| 21 | 5.580G | 22 | 5.657G | 23 | 5.446G | 24 | 5.508G |
| 25 | 5.355G | 26 | 5.634G | 27 | 5.334G | 28 | 5.460G |
| 29 | 5.648G | 30 | 5.546G | 31 | 5.608G | 32 | 5.674G |
| 33 | 5.534G | 34 | 5.723G | 35 | 5.256G | 36 | 5.629G |
| 37 | 5.459G | 38 | 5.352G | 39 | 5.293G | 40 | 5.517G |
| 41 | 5.322G | 42 | 5.467G | 43 | 5.557G | 44 | 5.672G |
| 45 | 5.703G | 46 | 5.415G | 47 | 5.296G | 48 | 5.547G |
| 49 | 5.435G | 50 | 5.465G | 51 | 5.260G | 52 | 5.282G |
| 53 | 5.374G | 54 | 5.430G | 55 | 5.494G | 56 | 5.640G |
| 57 | 5.268G | 58 | 5.432G | 59 | 5.392G | 60 | 5.307G |
| 61 | 5.393G | 62 | 5.344G | 63 | 5.416G | 64 | 5.285G |
| 65 | 5.638G | 66 | 5.597G | 67 | 5.516G | 68 | 5.690G |
| 69 | 5.449G | 70 | 5.504G | 71 | 5.572G | 72 | 5.669G |
| 73 | 5.594G | 74 | 5.532G | 75 | 5.628G | 76 | 5.673G |
| 77 | 5.448G | 78 | 5.537G | 79 | 5.326G | 80 | 5.266G |
| 81 | 5.697G | 82 | 5.522G | 83 | 5.678G | 84 | 5.655G |
| 85 | 5.422G | 86 | 5.317G | 87 | 5.602G | 88 | 5.264G |
| 89 | 5.589G | 90 | 5.627G | 91 | 5.491G | 92 | 5.701G |
| 93 | 5.436G | 94 | 5.680G | 95 | 5.478G | 96 | 5.558G |
| 97 | 5.320G | 98 | 5.662G | 99 | 5.525G | 100 | 5.434G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_26 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.518G | 2 | 5.489G | 3 | 5.280G | 4 | 5.598G |
| 5 | 5.417G | 6 | 5.447G | 7 | 5.418G | 8 | 5.400G |
| 9 | 5.674G | 10 | 5.631G | 11 | 5.668G | 12 | 5.577G |
| 13 | 5.654G | 14 | 5.251G | 15 | 5.570G | 16 | 5.649G |
| 17 | 5.318G | 18 | 5.373G | 19 | 5.558G | 20 | 5.544G |
| 21 | 5.331G | 22 | 5.695G | 23 | 5.395G | 24 | 5.628G |
| 25 | 5.551G | 26 | 5.338G | 27 | 5.678G | 28 | 5.375G |
| 29 | 5.448G | 30 | 5.254G | 31 | 5.693G | 32 | 5.273G |
| 33 | 5.501G | 34 | 5.596G | 35 | 5.406G | 36 | 5.295G |
| 37 | 5.253G | 38 | 5.430G | 39 | 5.315G | 40 | 5.650G |
| 41 | 5.565G | 42 | 5.504G | 43 | 5.533G | 44 | 5.664G |
| 45 | 5.547G | 46 | 5.307G | 47 | 5.385G | 48 | 5.561G |
| 49 | 5.521G | 50 | 5.303G | 51 | 5.383G | 52 | 5.525G |
| 53 | 5.300G | 54 | 5.641G | 55 | 5.613G | 56 | 5.291G |
| 57 | 5.614G | 58 | 5.588G | 59 | 5.365G | 60 | 5.294G |
| 61 | 5.600G | 62 | 5.445G | 63 | 5.387G | 64 | 5.468G |
| 65 | 5.405G | 66 | 5.429G | 67 | 5.450G | 68 | 5.288G |
| 69 | 5.462G | 70 | 5.464G | 71 | 5.443G | 72 | 5.659G |
| 73 | 5.344G | 74 | 5.636G | 75 | 5.611G | 76 | 5.432G |
| 77 | 5.341G | 78 | 5.532G | 79 | 5.420G | 80 | 5.449G |
| 81 | 5.284G | 82 | 5.414G | 83 | 5.724G | 84 | 5.440G |
| 85 | 5.556G | 86 | 5.455G | 87 | 5.499G | 88 | 5.474G |
| 89 | 5.481G | 90 | 5.363G | 91 | 5.478G | 92 | 5.456G |
| 93 | 5.264G | 94 | 5.633G | 95 | 5.589G | 96 | 5.686G |
| 97 | 5.538G | 98 | 5.569G | 99 | 5.524G | 100 | 5.578G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_27 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.368G | 2 | 5.583G | 3 | 5.564G | 4 | 5.520G |
| 5 | 5.428G | 6 | 5.366G | 7 | 5.611G | 8 | 5.390G |
| 9 | 5.616G | 10 | 5.556G | 11 | 5.539G | 12 | 5.485G |
| 13 | 5.360G | 14 | 5.302G | 15 | 5.581G | 16 | 5.614G |
| 17 | 5.353G | 18 | 5.358G | 19 | 5.582G | 20 | 5.325G |
| 21 | 5.348G | 22 | 5.292G | 23 | 5.287G | 24 | 5.567G |
| 25 | 5.615G | 26 | 5.346G | 27 | 5.531G | 28 | 5.263G |
| 29 | 5.272G | 30 | 5.282G | 31 | 5.657G | 32 | 5.554G |
| 33 | 5.618G | 34 | 5.580G | 35 | 5.525G | 36 | 5.291G |
| 37 | 5.715G | 38 | 5.343G | 39 | 5.534G | 40 | 5.312G |
| 41 | 5.275G | 42 | 5.270G | 43 | 5.718G | 44 | 5.696G |
| 45 | 5.671G | 46 | 5.307G | 47 | 5.332G | 48 | 5.721G |
| 49 | 5.462G | 50 | 5.714G | 51 | 5.451G | 52 | 5.679G |
| 53 | 5.422G | 54 | 5.317G | 55 | 5.640G | 56 | 5.695G |
| 57 | 5.722G | 58 | 5.598G | 59 | 5.607G | 60 | 5.648G |
| 61 | 5.547G | 62 | 5.396G | 63 | 5.523G | 64 | 5.659G |
| 65 | 5.624G | 66 | 5.584G | 67 | 5.660G | 68 | 5.452G |
| 69 | 5.550G | 70 | 5.440G | 71 | 5.683G | 72 | 5.382G |
| 73 | 5.562G | 74 | 5.578G | 75 | 5.513G | 76 | 5.393G |
| 77 | 5.379G | 78 | 5.409G | 79 | 5.362G | 80 | 5.297G |
| 81 | 5.597G | 82 | 5.337G | 83 | 5.711G | 84 | 5.460G |
| 85 | 5.576G | 86 | 5.605G | 87 | 5.645G | 88 | 5.591G |
| 89 | 5.667G | 90 | 5.398G | 91 | 5.456G | 92 | 5.380G |
| 93 | 5.710G | 94 | 5.636G | 95 | 5.315G | 96 | 5.277G |
| 97 | 5.441G | 98 | 5.676G | 99 | 5.593G | 100 | 5.394G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_28 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.336G | 2 | 5.506G | 3 | 5.514G | 4 | 5.286G |
| 5 | 5.715G | 6 | 5.452G | 7 | 5.408G | 8 | 5.722G |
| 9 | 5.332G | 10 | 5.606G | 11 | 5.608G | 12 | 5.630G |
| 13 | 5.676G | 14 | 5.547G | 15 | 5.568G | 16 | 5.436G |
| 17 | 5.503G | 18 | 5.344G | 19 | 5.723G | 20 | 5.331G |
| 21 | 5.637G | 22 | 5.454G | 23 | 5.589G | 24 | 5.517G |
| 25 | 5.586G | 26 | 5.474G | 27 | 5.267G | 28 | 5.686G |
| 29 | 5.333G | 30 | 5.540G | 31 | 5.585G | 32 | 5.678G |
| 33 | 5.482G | 34 | 5.549G | 35 | 5.473G | 36 | 5.695G |
| 37 | 5.412G | 38 | 5.600G | 39 | 5.620G | 40 | 5.272G |
| 41 | 5.499G | 42 | 5.424G | 43 | 5.366G | 44 | 5.594G |
| 45 | 5.526G | 46 | 5.625G | 47 | 5.632G | 48 | 5.572G |
| 49 | 5.260G | 50 | 5.463G | 51 | 5.679G | 52 | 5.444G |
| 53 | 5.716G | 54 | 5.388G | 55 | 5.587G | 56 | 5.592G |
| 57 | 5.399G | 58 | 5.327G | 59 | 5.607G | 60 | 5.529G |
| 61 | 5.455G | 62 | 5.554G | 63 | 5.688G | 64 | 5.534G |
| 65 | 5.250G | 66 | 5.295G | 67 | 5.541G | 68 | 5.402G |
| 69 | 5.551G | 70 | 5.595G | 71 | 5.459G | 72 | 5.516G |
| 73 | 5.467G | 74 | 5.544G | 75 | 5.358G | 76 | 5.393G |
| 77 | 5.490G | 78 | 5.656G | 79 | 5.493G | 80 | 5.639G |
| 81 | 5.410G | 82 | 5.494G | 83 | 5.346G | 84 | 5.304G |
| 85 | 5.357G | 86 | 5.616G | 87 | 5.339G | 88 | 5.316G |
| 89 | 5.318G | 90 | 5.510G | 91 | 5.405G | 92 | 5.697G |
| 93 | 5.483G | 94 | 5.535G | 95 | 5.672G | 96 | 5.645G |
| 97 | 5.558G | 98 | 5.284G | 99 | 5.460G | 100 | 5.519G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_29 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.666G | 2 | 5.685G | 3 | 5.395G | 4 | 5.370G |
| 5 | 5.611G | 6 | 5.291G | 7 | 5.687G | 8 | 5.327G |
| 9 | 5.307G | 10 | 5.486G | 11 | 5.389G | 12 | 5.604G |
| 13 | 5.319G | 14 | 5.463G | 15 | 5.445G | 16 | 5.357G |
| 17 | 5.415G | 18 | 5.721G | 19 | 5.587G | 20 | 5.585G |
| 21 | 5.558G | 22 | 5.574G | 23 | 5.675G | 24 | 5.566G |
| 25 | 5.679G | 26 | 5.570G | 27 | 5.488G | 28 | 5.640G |
| 29 | 5.406G | 30 | 5.617G | 31 | 5.386G | 32 | 5.592G |
| 33 | 5.382G | 34 | 5.448G | 35 | 5.479G | 36 | 5.461G |
| 37 | 5.273G | 38 | 5.671G | 39 | 5.458G | 40 | 5.432G |
| 41 | 5.544G | 42 | 5.271G | 43 | 5.628G | 44 | 5.343G |
| 45 | 5.689G | 46 | 5.709G | 47 | 5.691G | 48 | 5.529G |
| 49 | 5.540G | 50 | 5.633G | 51 | 5.623G | 52 | 5.667G |
| 53 | 5.536G | 54 | 5.277G | 55 | 5.577G | 56 | 5.625G |
| 57 | 5.454G | 58 | 5.595G | 59 | 5.660G | 60 | 5.564G |
| 61 | 5.673G | 62 | 5.362G | 63 | 5.692G | 64 | 5.252G |
| 65 | 5.680G | 66 | 5.304G | 67 | 5.459G | 68 | 5.436G |
| 69 | 5.314G | 70 | 5.723G | 71 | 5.423G | 72 | 5.651G |
| 73 | 5.435G | 74 | 5.553G | 75 | 5.562G | 76 | 5.602G |
| 77 | 5.368G | 78 | 5.646G | 79 | 5.441G | 80 | 5.412G |
| 81 | 5.718G | 82 | 5.552G | 83 | 5.430G | 84 | 5.607G |
| 85 | 5.404G | 86 | 5.393G | 87 | 5.420G | 88 | 5.672G |
| 89 | 5.669G | 90 | 5.596G | 91 | 5.384G | 92 | 5.428G |
| 93 | 5.495G | 94 | 5.268G | 95 | 5.606G | 96 | 5.551G |
| 97 | 5.377G | 98 | 5.588G | 99 | 5.352G | 100 | 5.477G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_30 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.458G | 2 | 5.613G | 3 | 5.717G | 4 | 5.475G |
| 5 | 5.607G | 6 | 5.589G | 7 | 5.417G | 8 | 5.406G |
| 9 | 5.298G | 10 | 5.318G | 11 | 5.710G | 12 | 5.667G |
| 13 | 5.351G | 14 | 5.347G | 15 | 5.300G | 16 | 5.619G |
| 17 | 5.309G | 18 | 5.502G | 19 | 5.578G | 20 | 5.639G |
| 21 | 5.573G | 22 | 5.448G | 23 | 5.462G | 24 | 5.721G |
| 25 | 5.389G | 26 | 5.509G | 27 | 5.414G | 28 | 5.443G |
| 29 | 5.262G | 30 | 5.571G | 31 | 5.558G | 32 | 5.285G |
| 33 | 5.529G | 34 | 5.606G | 35 | 5.419G | 36 | 5.352G |
| 37 | 5.566G | 38 | 5.459G | 39 | 5.304G | 40 | 5.398G |
| 41 | 5.339G | 42 | 5.408G | 43 | 5.281G | 44 | 5.663G |
| 45 | 5.690G | 46 | 5.405G | 47 | 5.335G | 48 | 5.577G |
| 49 | 5.491G | 50 | 5.424G | 51 | 5.411G | 52 | 5.581G |
| 53 | 5.715G | 54 | 5.686G | 55 | 5.267G | 56 | 5.594G |
| 57 | 5.277G | 58 | 5.596G | 59 | 5.457G | 60 | 5.554G |
| 61 | 5.388G | 62 | 5.669G | 63 | 5.474G | 64 | 5.720G |
| 65 | 5.453G | 66 | 5.658G | 67 | 5.500G | 68 | 5.677G |
| 69 | 5.358G | 70 | 5.287G | 71 | 5.338G | 72 | 5.394G |
| 73 | 5.609G | 74 | 5.676G | 75 | 5.353G | 76 | 5.379G |
| 77 | 5.616G | 78 | 5.625G | 79 | 5.257G | 80 | 5.595G |
| 81 | 5.588G | 82 | 5.426G | 83 | 5.556G | 84 | 5.680G |
| 85 | 5.373G | 86 | 5.674G | 87 | 5.350G | 88 | 5.628G |
| 89 | 5.423G | 90 | 5.418G | 91 | 5.260G | 92 | 5.590G |
| 93 | 5.392G | 94 | 5.532G | 95 | 5.478G | 96 | 5.582G |
| 97 | 5.562G | 98 | 5.326G | 99 | 5.548G | 100 | 5.286G |

**802.11n (HT40) For Band 3**

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_01 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.603G | 2 | 5.405G | 3 | 5.498G | 4 | 5.670G |
| 5 | 5.630G | 6 | 5.712G | 7 | 5.653G | 8 | 5.285G |
| 9 | 5.399G | 10 | 5.541G | 11 | 5.704G | 12 | 5.323G |
| 13 | 5.532G | 14 | 5.366G | 15 | 5.410G | 16 | 5.581G |
| 17 | 5.612G | 18 | 5.467G | 19 | 5.312G | 20 | 5.554G |
| 21 | 5.520G | 22 | 5.551G | 23 | 5.575G | 24 | 5.448G |
| 25 | 5.414G | 26 | 5.598G | 27 | 5.354G | 28 | 5.708G |
| 29 | 5.332G | 30 | 5.288G | 31 | 5.310G | 32 | 5.456G |
| 33 | 5.397G | 34 | 5.361G | 35 | 5.390G | 36 | 5.380G |
| 37 | 5.620G | 38 | 5.652G | 39 | 5.666G | 40 | 5.457G |
| 41 | 5.296G | 42 | 5.631G | 43 | 5.411G | 44 | 5.470G |
| 45 | 5.526G | 46 | 5.472G | 47 | 5.628G | 48 | 5.375G |
| 49 | 5.649G | 50 | 5.656G | 51 | 5.408G | 52 | 5.393G |
| 53 | 5.514G | 54 | 5.348G | 55 | 5.523G | 56 | 5.709G |
| 57 | 5.311G | 58 | 5.284G | 59 | 5.552G | 60 | 5.427G |
| 61 | 5.255G | 62 | 5.395G | 63 | 5.536G | 64 | 5.626G |
| 65 | 5.389G | 66 | 5.297G | 67 | 5.679G | 68 | 5.545G |
| 69 | 5.496G | 70 | 5.617G | 71 | 5.283G | 72 | 5.508G |
| 73 | 5.299G | 74 | 5.319G | 75 | 5.624G | 76 | 5.440G |
| 77 | 5.677G | 78 | 5.643G | 79 | 5.558G | 80 | 5.252G |
| 81 | 5.671G | 82 | 5.378G | 83 | 5.680G | 84 | 5.547G |
| 85 | 5.683G | 86 | 5.453G | 87 | 5.466G | 88 | 5.471G |
| 89 | 5.548G | 90 | 5.356G | 91 | 5.486G | 92 | 5.684G |
| 93 | 5.669G | 94 | 5.349G | 95 | 5.504G | 96 | 5.641G |
| 97 | 5.495G | 98 | 5.578G | 99 | 5.702G | 100 | 5.706G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_02 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.328G | 2 | 5.655G | 3 | 5.570G | 4 | 5.291G |
| 5 | 5.485G | 6 | 5.342G | 7 | 5.365G | 8 | 5.720G |
| 9 | 5.647G | 10 | 5.264G | 11 | 5.362G | 12 | 5.403G |
| 13 | 5.392G | 14 | 5.284G | 15 | 5.363G | 16 | 5.461G |
| 17 | 5.346G | 18 | 5.381G | 19 | 5.598G | 20 | 5.528G |
| 21 | 5.640G | 22 | 5.315G | 23 | 5.500G | 24 | 5.539G |
| 25 | 5.531G | 26 | 5.459G | 27 | 5.603G | 28 | 5.372G |
| 29 | 5.499G | 30 | 5.263G | 31 | 5.329G | 32 | 5.366G |
| 33 | 5.431G | 34 | 5.586G | 35 | 5.536G | 36 | 5.266G |
| 37 | 5.376G | 38 | 5.654G | 39 | 5.701G | 40 | 5.285G |
| 41 | 5.699G | 42 | 5.327G | 43 | 5.450G | 44 | 5.567G |
| 45 | 5.680G | 46 | 5.581G | 47 | 5.270G | 48 | 5.633G |
| 49 | 5.676G | 50 | 5.353G | 51 | 5.456G | 52 | 5.454G |
| 53 | 5.446G | 54 | 5.532G | 55 | 5.665G | 56 | 5.443G |
| 57 | 5.432G | 58 | 5.371G | 59 | 5.269G | 60 | 5.559G |
| 61 | 5.386G | 62 | 5.535G | 63 | 5.308G | 64 | 5.451G |
| 65 | 5.276G | 66 | 5.718G | 67 | 5.719G | 68 | 5.287G |
| 69 | 5.636G | 70 | 5.292G | 71 | 5.490G | 72 | 5.700G |
| 73 | 5.303G | 74 | 5.569G | 75 | 5.489G | 76 | 5.364G |
| 77 | 5.564G | 78 | 5.335G | 79 | 5.340G | 80 | 5.326G |
| 81 | 5.677G | 82 | 5.375G | 83 | 5.664G | 84 | 5.427G |
| 85 | 5.538G | 86 | 5.509G | 87 | 5.420G | 88 | 5.344G |
| 89 | 5.462G | 90 | 5.682G | 91 | 5.565G | 92 | 5.691G |
| 93 | 5.355G | 94 | 5.687G | 95 | 5.652G | 96 | 5.352G |
| 97 | 5.416G | 98 | 5.286G | 99 | 5.684G | 100 | 5.425G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_03 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.715G | 2 | 5.431G | 3 | 5.262G | 4 | 5.608G |
| 5 | 5.436G | 6 | 5.354G | 7 | 5.555G | 8 | 5.545G |
| 9 | 5.322G | 10 | 5.379G | 11 | 5.513G | 12 | 5.254G |
| 13 | 5.468G | 14 | 5.449G | 15 | 5.470G | 16 | 5.616G |
| 17 | 5.287G | 18 | 5.393G | 19 | 5.560G | 20 | 5.256G |
| 21 | 5.689G | 22 | 5.647G | 23 | 5.707G | 24 | 5.413G |
| 25 | 5.364G | 26 | 5.445G | 27 | 5.485G | 28 | 5.615G |
| 29 | 5.566G | 30 | 5.610G | 31 | 5.359G | 32 | 5.723G |
| 33 | 5.629G | 34 | 5.312G | 35 | 5.296G | 36 | 5.341G |
| 37 | 5.400G | 38 | 5.611G | 39 | 5.475G | 40 | 5.463G |
| 41 | 5.625G | 42 | 5.412G | 43 | 5.573G | 44 | 5.434G |
| 45 | 5.457G | 46 | 5.540G | 47 | 5.264G | 48 | 5.496G |
| 49 | 5.706G | 50 | 5.724G | 51 | 5.597G | 52 | 5.299G |
| 53 | 5.324G | 54 | 5.539G | 55 | 5.455G | 56 | 5.547G |
| 57 | 5.542G | 58 | 5.631G | 59 | 5.367G | 60 | 5.363G |
| 61 | 5.601G | 62 | 5.714G | 63 | 5.590G | 64 | 5.365G |
| 65 | 5.578G | 66 | 5.453G | 67 | 5.416G | 68 | 5.471G |
| 69 | 5.698G | 70 | 5.323G | 71 | 5.605G | 72 | 5.635G |
| 73 | 5.537G | 74 | 5.352G | 75 | 5.339G | 76 | 5.378G |
| 77 | 5.317G | 78 | 5.257G | 79 | 5.717G | 80 | 5.637G |
| 81 | 5.654G | 82 | 5.361G | 83 | 5.511G | 84 | 5.510G |
| 85 | 5.380G | 86 | 5.594G | 87 | 5.699G | 88 | 5.600G |
| 89 | 5.648G | 90 | 5.683G | 91 | 5.671G | 92 | 5.283G |
| 93 | 5.684G | 94 | 5.508G | 95 | 5.337G | 96 | 5.342G |
| 97 | 5.617G | 98 | 5.278G | 99 | 5.398G | 100 | 5.497G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_04 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.267G | 2 | 5.612G | 3 | 5.554G | 4 | 5.569G |
| 5 | 5.698G | 6 | 5.718G | 7 | 5.288G | 8 | 5.716G |
| 9 | 5.621G | 10 | 5.723G | 11 | 5.322G | 12 | 5.511G |
| 13 | 5.570G | 14 | 5.683G | 15 | 5.721G | 16 | 5.530G |
| 17 | 5.508G | 18 | 5.451G | 19 | 5.416G | 20 | 5.521G |
| 21 | 5.501G | 22 | 5.460G | 23 | 5.527G | 24 | 5.699G |
| 25 | 5.363G | 26 | 5.470G | 27 | 5.304G | 28 | 5.623G |
| 29 | 5.453G | 30 | 5.426G | 31 | 5.441G | 32 | 5.579G |
| 33 | 5.398G | 34 | 5.669G | 35 | 5.333G | 36 | 5.468G |
| 37 | 5.557G | 38 | 5.517G | 39 | 5.665G | 40 | 5.610G |
| 41 | 5.448G | 42 | 5.629G | 43 | 5.380G | 44 | 5.262G |
| 45 | 5.597G | 46 | 5.285G | 47 | 5.318G | 48 | 5.266G |
| 49 | 5.270G | 50 | 5.381G | 51 | 5.315G | 52 | 5.401G |
| 53 | 5.463G | 54 | 5.298G | 55 | 5.607G | 56 | 5.700G |
| 57 | 5.711G | 58 | 5.417G | 59 | 5.717G | 60 | 5.360G |
| 61 | 5.429G | 62 | 5.654G | 63 | 5.524G | 64 | 5.496G |
| 65 | 5.445G | 66 | 5.499G | 67 | 5.280G | 68 | 5.386G |
| 69 | 5.351G | 70 | 5.687G | 71 | 5.584G | 72 | 5.356G |
| 73 | 5.661G | 74 | 5.589G | 75 | 5.663G | 76 | 5.657G |
| 77 | 5.478G | 78 | 5.659G | 79 | 5.389G | 80 | 5.513G |
| 81 | 5.555G | 82 | 5.458G | 83 | 5.502G | 84 | 5.420G |
| 85 | 5.549G | 86 | 5.690G | 87 | 5.641G | 88 | 5.648G |
| 89 | 5.452G | 90 | 5.473G | 91 | 5.542G | 92 | 5.588G |
| 93 | 5.632G | 94 | 5.439G | 95 | 5.250G | 96 | 5.348G |
| 97 | 5.466G | 98 | 5.541G | 99 | 5.481G | 100 | 5.562G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_05 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.538G | 2 | 5.423G | 3 | 5.481G | 4 | 5.307G |
| 5 | 5.357G | 6 | 5.593G | 7 | 5.615G | 8 | 5.404G |
| 9 | 5.711G | 10 | 5.490G | 11 | 5.550G | 12 | 5.416G |
| 13 | 5.519G | 14 | 5.541G | 15 | 5.339G | 16 | 5.612G |
| 17 | 5.699G | 18 | 5.653G | 19 | 5.350G | 20 | 5.369G |
| 21 | 5.373G | 22 | 5.656G | 23 | 5.672G | 24 | 5.688G |
| 25 | 5.403G | 26 | 5.522G | 27 | 5.665G | 28 | 5.675G |
| 29 | 5.297G | 30 | 5.402G | 31 | 5.588G | 32 | 5.673G |
| 33 | 5.421G | 34 | 5.512G | 35 | 5.537G | 36 | 5.715G |
| 37 | 5.299G | 38 | 5.686G | 39 | 5.263G | 40 | 5.679G |
| 41 | 5.391G | 42 | 5.313G | 43 | 5.480G | 44 | 5.561G |
| 45 | 5.523G | 46 | 5.389G | 47 | 5.692G | 48 | 5.569G |
| 49 | 5.556G | 50 | 5.578G | 51 | 5.425G | 52 | 5.517G |
| 53 | 5.475G | 54 | 5.532G | 55 | 5.255G | 56 | 5.375G |
| 57 | 5.349G | 58 | 5.436G | 59 | 5.424G | 60 | 5.271G |
| 61 | 5.390G | 62 | 5.585G | 63 | 5.652G | 64 | 5.486G |
| 65 | 5.722G | 66 | 5.280G | 67 | 5.554G | 68 | 5.514G |
| 69 | 5.587G | 70 | 5.683G | 71 | 5.321G | 72 | 5.547G |
| 73 | 5.590G | 74 | 5.432G | 75 | 5.548G | 76 | 5.657G |
| 77 | 5.279G | 78 | 5.693G | 79 | 5.671G | 80 | 5.539G |
| 81 | 5.438G | 82 | 5.301G | 83 | 5.544G | 84 | 5.670G |
| 85 | 5.346G | 86 | 5.463G | 87 | 5.394G | 88 | 5.567G |
| 89 | 5.526G | 90 | 5.434G | 91 | 5.467G | 92 | 5.611G |
| 93 | 5.295G | 94 | 5.647G | 95 | 5.602G | 96 | 5.318G |
| 97 | 5.714G | 98 | 5.649G | 99 | 5.695G | 100 | 5.630G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_06 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.527G | 2 | 5.604G | 3 | 5.380G | 4 | 5.393G |
| 5 | 5.280G | 6 | 5.665G | 7 | 5.273G | 8 | 5.473G |
| 9 | 5.566G | 10 | 5.647G | 11 | 5.694G | 12 | 5.645G |
| 13 | 5.528G | 14 | 5.359G | 15 | 5.369G | 16 | 5.564G |
| 17 | 5.497G | 18 | 5.669G | 19 | 5.508G | 20 | 5.459G |
| 21 | 5.342G | 22 | 5.563G | 23 | 5.531G | 24 | 5.605G |
| 25 | 5.322G | 26 | 5.436G | 27 | 5.394G | 28 | 5.611G |
| 29 | 5.295G | 30 | 5.441G | 31 | 5.622G | 32 | 5.469G |
| 33 | 5.652G | 34 | 5.638G | 35 | 5.308G | 36 | 5.375G |
| 37 | 5.374G | 38 | 5.309G | 39 | 5.439G | 40 | 5.626G |
| 41 | 5.688G | 42 | 5.345G | 43 | 5.514G | 44 | 5.646G |
| 45 | 5.602G | 46 | 5.666G | 47 | 5.254G | 48 | 5.271G |
| 49 | 5.347G | 50 | 5.470G | 51 | 5.408G | 52 | 5.700G |
| 53 | 5.467G | 54 | 5.480G | 55 | 5.337G | 56 | 5.673G |
| 57 | 5.506G | 58 | 5.417G | 59 | 5.512G | 60 | 5.348G |
| 61 | 5.317G | 62 | 5.621G | 63 | 5.368G | 64 | 5.557G |
| 65 | 5.722G | 66 | 5.266G | 67 | 5.363G | 68 | 5.678G |
| 69 | 5.305G | 70 | 5.485G | 71 | 5.352G | 72 | 5.668G |
| 73 | 5.720G | 74 | 5.509G | 75 | 5.403G | 76 | 5.460G |
| 77 | 5.351G | 78 | 5.556G | 79 | 5.259G | 80 | 5.629G |
| 81 | 5.454G | 82 | 5.723G | 83 | 5.291G | 84 | 5.356G |
| 85 | 5.496G | 86 | 5.681G | 87 | 5.376G | 88 | 5.689G |
| 89 | 5.461G | 90 | 5.711G | 91 | 5.381G | 92 | 5.279G |
| 93 | 5.267G | 94 | 5.533G | 95 | 5.367G | 96 | 5.361G |
| 97 | 5.468G | 98 | 5.389G | 99 | 5.261G | 100 | 5.357G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_07 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.273G | 2 | 5.275G | 3 | 5.630G | 4 | 5.277G |
| 5 | 5.532G | 6 | 5.396G | 7 | 5.342G | 8 | 5.379G |
| 9 | 5.283G | 10 | 5.475G | 11 | 5.423G | 12 | 5.571G |
| 13 | 5.516G | 14 | 5.382G | 15 | 5.467G | 16 | 5.429G |
| 17 | 5.537G | 18 | 5.386G | 19 | 5.678G | 20 | 5.544G |
| 21 | 5.657G | 22 | 5.527G | 23 | 5.340G | 24 | 5.470G |
| 25 | 5.440G | 26 | 5.332G | 27 | 5.406G | 28 | 5.373G |
| 29 | 5.299G | 30 | 5.385G | 31 | 5.314G | 32 | 5.255G |
| 33 | 5.503G | 34 | 5.507G | 35 | 5.335G | 36 | 5.476G |
| 37 | 5.310G | 38 | 5.383G | 39 | 5.337G | 40 | 5.518G |
| 41 | 5.464G | 42 | 5.674G | 43 | 5.560G | 44 | 5.322G |
| 45 | 5.631G | 46 | 5.446G | 47 | 5.270G | 48 | 5.708G |
| 49 | 5.590G | 50 | 5.365G | 51 | 5.591G | 52 | 5.706G |
| 53 | 5.318G | 54 | 5.402G | 55 | 5.703G | 56 | 5.662G |
| 57 | 5.457G | 58 | 5.414G | 59 | 5.278G | 60 | 5.308G |
| 61 | 5.569G | 62 | 5.407G | 63 | 5.426G | 64 | 5.376G |
| 65 | 5.321G | 66 | 5.384G | 67 | 5.381G | 68 | 5.542G |
| 69 | 5.558G | 70 | 5.472G | 71 | 5.684G | 72 | 5.553G |
| 73 | 5.306G | 74 | 5.401G | 75 | 5.715G | 76 | 5.458G |
| 77 | 5.575G | 78 | 5.654G | 79 | 5.352G | 80 | 5.671G |
| 81 | 5.710G | 82 | 5.479G | 83 | 5.690G | 84 | 5.297G |
| 85 | 5.528G | 86 | 5.276G | 87 | 5.368G | 88 | 5.585G |
| 89 | 5.596G | 90 | 5.353G | 91 | 5.681G | 92 | 5.442G |
| 93 | 5.266G | 94 | 5.268G | 95 | 5.291G | 96 | 5.615G |
| 97 | 5.416G | 98 | 5.699G | 99 | 5.663G | 100 | 5.293G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_08 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.706G | 2 | 5.662G | 3 | 5.360G | 4 | 5.585G |
| 5 | 5.609G | 6 | 5.471G | 7 | 5.569G | 8 | 5.485G |
| 9 | 5.292G | 10 | 5.673G | 11 | 5.486G | 12 | 5.626G |
| 13 | 5.430G | 14 | 5.563G | 15 | 5.659G | 16 | 5.287G |
| 17 | 5.687G | 18 | 5.719G | 19 | 5.616G | 20 | 5.668G |
| 21 | 5.621G | 22 | 5.591G | 23 | 5.329G | 24 | 5.558G |
| 25 | 5.540G | 26 | 5.623G | 27 | 5.393G | 28 | 5.712G |
| 29 | 5.689G | 30 | 5.370G | 31 | 5.451G | 32 | 5.545G |
| 33 | 5.448G | 34 | 5.394G | 35 | 5.588G | 36 | 5.633G |
| 37 | 5.561G | 38 | 5.418G | 39 | 5.522G | 40 | 5.707G |
| 41 | 5.480G | 42 | 5.414G | 43 | 5.491G | 44 | 5.312G |
| 45 | 5.704G | 46 | 5.317G | 47 | 5.291G | 48 | 5.319G |
| 49 | 5.321G | 50 | 5.681G | 51 | 5.273G | 52 | 5.473G |
| 53 | 5.547G | 54 | 5.457G | 55 | 5.404G | 56 | 5.456G |
| 57 | 5.296G | 58 | 5.299G | 59 | 5.358G | 60 | 5.684G |
| 61 | 5.705G | 62 | 5.581G | 63 | 5.355G | 64 | 5.592G |
| 65 | 5.575G | 66 | 5.436G | 67 | 5.284G | 68 | 5.381G |
| 69 | 5.542G | 70 | 5.388G | 71 | 5.267G | 72 | 5.254G |
| 73 | 5.643G | 74 | 5.257G | 75 | 5.618G | 76 | 5.332G |
| 77 | 5.560G | 78 | 5.647G | 79 | 5.362G | 80 | 5.677G |
| 81 | 5.670G | 82 | 5.651G | 83 | 5.656G | 84 | 5.425G |
| 85 | 5.584G | 86 | 5.612G | 87 | 5.379G | 88 | 5.368G |
| 89 | 5.600G | 90 | 5.489G | 91 | 5.657G | 92 | 5.357G |
| 93 | 5.263G | 94 | 5.277G | 95 | 5.583G | 96 | 5.555G |
| 97 | 5.307G | 98 | 5.658G | 99 | 5.286G | 100 | 5.487G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_09 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.358G | 2 | 5.423G | 3 | 5.255G | 4 | 5.380G |
| 5 | 5.477G | 6 | 5.387G | 7 | 5.724G | 8 | 5.629G |
| 9 | 5.466G | 10 | 5.254G | 11 | 5.611G | 12 | 5.379G |
| 13 | 5.395G | 14 | 5.702G | 15 | 5.508G | 16 | 5.543G |
| 17 | 5.261G | 18 | 5.360G | 19 | 5.696G | 20 | 5.411G |
| 21 | 5.394G | 22 | 5.460G | 23 | 5.592G | 24 | 5.528G |
| 25 | 5.692G | 26 | 5.449G | 27 | 5.281G | 28 | 5.285G |
| 29 | 5.279G | 30 | 5.558G | 31 | 5.348G | 32 | 5.496G |
| 33 | 5.418G | 34 | 5.647G | 35 | 5.661G | 36 | 5.517G |
| 37 | 5.607G | 38 | 5.359G | 39 | 5.636G | 40 | 5.650G |
| 41 | 5.559G | 42 | 5.642G | 43 | 5.713G | 44 | 5.274G |
| 45 | 5.322G | 46 | 5.604G | 47 | 5.667G | 48 | 5.674G |
| 49 | 5.564G | 50 | 5.414G | 51 | 5.627G | 52 | 5.489G |
| 53 | 5.431G | 54 | 5.298G | 55 | 5.439G | 56 | 5.353G |
| 57 | 5.339G | 58 | 5.398G | 59 | 5.457G | 60 | 5.497G |
| 61 | 5.511G | 62 | 5.390G | 63 | 5.710G | 64 | 5.407G |
| 65 | 5.334G | 66 | 5.609G | 67 | 5.665G | 68 | 5.263G |
| 69 | 5.706G | 70 | 5.259G | 71 | 5.484G | 72 | 5.479G |
| 73 | 5.381G | 74 | 5.693G | 75 | 5.341G | 76 | 5.351G |
| 77 | 5.614G | 78 | 5.566G | 79 | 5.422G | 80 | 5.475G |
| 81 | 5.467G | 82 | 5.386G | 83 | 5.492G | 84 | 5.705G |
| 85 | 5.504G | 86 | 5.399G | 87 | 5.286G | 88 | 5.610G |
| 89 | 5.267G | 90 | 5.670G | 91 | 5.646G | 92 | 5.265G |
| 93 | 5.486G | 94 | 5.635G | 95 | 5.615G | 96 | 5.608G |
| 97 | 5.633G | 98 | 5.514G | 99 | 5.723G | 100 | 5.372G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_10 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.597G | 2 | 5.266G | 3 | 5.337G | 4 | 5.578G |
| 5 | 5.512G | 6 | 5.712G | 7 | 5.553G | 8 | 5.671G |
| 9 | 5.628G | 10 | 5.713G | 11 | 5.392G | 12 | 5.346G |
| 13 | 5.681G | 14 | 5.520G | 15 | 5.356G | 16 | 5.488G |
| 17 | 5.257G | 18 | 5.393G | 19 | 5.458G | 20 | 5.605G |
| 21 | 5.297G | 22 | 5.287G | 23 | 5.637G | 24 | 5.710G |
| 25 | 5.505G | 26 | 5.549G | 27 | 5.455G | 28 | 5.385G |
| 29 | 5.344G | 30 | 5.402G | 31 | 5.534G | 32 | 5.452G |
| 33 | 5.404G | 34 | 5.461G | 35 | 5.363G | 36 | 5.322G |
| 37 | 5.309G | 38 | 5.638G | 39 | 5.299G | 40 | 5.445G |
| 41 | 5.368G | 42 | 5.288G | 43 | 5.624G | 44 | 5.516G |
| 45 | 5.298G | 46 | 5.548G | 47 | 5.694G | 48 | 5.685G |
| 49 | 5.716G | 50 | 5.500G | 51 | 5.618G | 52 | 5.431G |
| 53 | 5.286G | 54 | 5.547G | 55 | 5.328G | 56 | 5.351G |
| 57 | 5.595G | 58 | 5.253G | 59 | 5.723G | 60 | 5.350G |
| 61 | 5.613G | 62 | 5.542G | 63 | 5.325G | 64 | 5.255G |
| 65 | 5.433G | 66 | 5.469G | 67 | 5.539G | 68 | 5.420G |
| 69 | 5.487G | 70 | 5.345G | 71 | 5.634G | 72 | 5.483G |
| 73 | 5.606G | 74 | 5.722G | 75 | 5.399G | 76 | 5.386G |
| 77 | 5.342G | 78 | 5.459G | 79 | 5.689G | 80 | 5.658G |
| 81 | 5.599G | 82 | 5.557G | 83 | 5.478G | 84 | 5.477G |
| 85 | 5.603G | 86 | 5.473G | 87 | 5.410G | 88 | 5.540G |
| 89 | 5.446G | 90 | 5.443G | 91 | 5.623G | 92 | 5.550G |
| 93 | 5.616G | 94 | 5.670G | 95 | 5.376G | 96 | 5.341G |
| 97 | 5.412G | 98 | 5.596G | 99 | 5.693G | 100 | 5.347G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_11 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.481G | 2 | 5.267G | 3 | 5.677G | 4 | 5.358G |
| 5 | 5.424G | 6 | 5.457G | 7 | 5.486G | 8 | 5.285G |
| 9 | 5.455G | 10 | 5.632G | 11 | 5.637G | 12 | 5.679G |
| 13 | 5.534G | 14 | 5.651G | 15 | 5.341G | 16 | 5.376G |
| 17 | 5.580G | 18 | 5.705G | 19 | 5.505G | 20 | 5.438G |
| 21 | 5.610G | 22 | 5.606G | 23 | 5.682G | 24 | 5.578G |
| 25 | 5.627G | 26 | 5.674G | 27 | 5.410G | 28 | 5.370G |
| 29 | 5.631G | 30 | 5.475G | 31 | 5.514G | 32 | 5.694G |
| 33 | 5.405G | 34 | 5.555G | 35 | 5.659G | 36 | 5.420G |
| 37 | 5.533G | 38 | 5.575G | 39 | 5.508G | 40 | 5.266G |
| 41 | 5.471G | 42 | 5.657G | 43 | 5.392G | 44 | 5.339G |
| 45 | 5.562G | 46 | 5.348G | 47 | 5.497G | 48 | 5.278G |
| 49 | 5.628G | 50 | 5.643G | 51 | 5.292G | 52 | 5.528G |
| 53 | 5.595G | 54 | 5.450G | 55 | 5.461G | 56 | 5.387G |
| 57 | 5.665G | 58 | 5.257G | 59 | 5.454G | 60 | 5.301G |
| 61 | 5.540G | 62 | 5.571G | 63 | 5.391G | 64 | 5.568G |
| 65 | 5.343G | 66 | 5.347G | 67 | 5.565G | 68 | 5.718G |
| 69 | 5.646G | 70 | 5.488G | 71 | 5.608G | 72 | 5.710G |
| 73 | 5.569G | 74 | 5.377G | 75 | 5.408G | 76 | 5.572G |
| 77 | 5.626G | 78 | 5.666G | 79 | 5.412G | 80 | 5.284G |
| 81 | 5.473G | 82 | 5.459G | 83 | 5.402G | 84 | 5.416G |
| 85 | 5.480G | 86 | 5.525G | 87 | 5.413G | 88 | 5.519G |
| 89 | 5.375G | 90 | 5.602G | 91 | 5.640G | 92 | 5.478G |
| 93 | 5.418G | 94 | 5.653G | 95 | 5.681G | 96 | 5.421G |
| 97 | 5.638G | 98 | 5.714G | 99 | 5.536G | 100 | 5.673G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_12 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.585G | 2 | 5.257G | 3 | 5.621G | 4 | 5.720G |
| 5 | 5.611G | 6 | 5.538G | 7 | 5.556G | 8 | 5.427G |
| 9 | 5.657G | 10 | 5.628G | 11 | 5.508G | 12 | 5.367G |
| 13 | 5.291G | 14 | 5.341G | 15 | 5.300G | 16 | 5.485G |
| 17 | 5.630G | 18 | 5.648G | 19 | 5.697G | 20 | 5.378G |
| 21 | 5.386G | 22 | 5.711G | 23 | 5.584G | 24 | 5.350G |
| 25 | 5.365G | 26 | 5.337G | 27 | 5.501G | 28 | 5.272G |
| 29 | 5.463G | 30 | 5.420G | 31 | 5.668G | 32 | 5.283G |
| 33 | 5.323G | 34 | 5.640G | 35 | 5.629G | 36 | 5.502G |
| 37 | 5.612G | 38 | 5.329G | 39 | 5.469G | 40 | 5.701G |
| 41 | 5.588G | 42 | 5.295G | 43 | 5.418G | 44 | 5.683G |
| 45 | 5.315G | 46 | 5.573G | 47 | 5.517G | 48 | 5.592G |
| 49 | 5.387G | 50 | 5.311G | 51 | 5.595G | 52 | 5.580G |
| 53 | 5.445G | 54 | 5.381G | 55 | 5.318G | 56 | 5.523G |
| 57 | 5.271G | 58 | 5.705G | 59 | 5.712G | 60 | 5.669G |
| 61 | 5.715G | 62 | 5.507G | 63 | 5.623G | 64 | 5.491G |
| 65 | 5.515G | 66 | 5.604G | 67 | 5.267G | 68 | 5.368G |
| 69 | 5.625G | 70 | 5.714G | 71 | 5.581G | 72 | 5.407G |
| 73 | 5.665G | 74 | 5.475G | 75 | 5.616G | 76 | 5.276G |
| 77 | 5.474G | 78 | 5.716G | 79 | 5.423G | 80 | 5.302G |
| 81 | 5.410G | 82 | 5.496G | 83 | 5.471G | 84 | 5.413G |
| 85 | 5.339G | 86 | 5.565G | 87 | 5.266G | 88 | 5.352G |
| 89 | 5.521G | 90 | 5.275G | 91 | 5.652G | 92 | 5.653G |
| 93 | 5.601G | 94 | 5.593G | 95 | 5.681G | 96 | 5.656G |
| 97 | 5.476G | 98 | 5.498G | 99 | 5.348G | 100 | 5.446G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_13 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.303G | 2 | 5.525G | 3 | 5.524G | 4 | 5.392G |
| 5 | 5.396G | 6 | 5.518G | 7 | 5.534G | 8 | 5.685G |
| 9 | 5.573G | 10 | 5.406G | 11 | 5.468G | 12 | 5.389G |
| 13 | 5.492G | 14 | 5.341G | 15 | 5.585G | 16 | 5.540G |
| 17 | 5.323G | 18 | 5.653G | 19 | 5.652G | 20 | 5.269G |
| 21 | 5.460G | 22 | 5.387G | 23 | 5.443G | 24 | 5.424G |
| 25 | 5.643G | 26 | 5.678G | 27 | 5.312G | 28 | 5.526G |
| 29 | 5.675G | 30 | 5.626G | 31 | 5.515G | 32 | 5.668G |
| 33 | 5.495G | 34 | 5.611G | 35 | 5.633G | 36 | 5.408G |
| 37 | 5.344G | 38 | 5.305G | 39 | 5.493G | 40 | 5.623G |
| 41 | 5.717G | 42 | 5.411G | 43 | 5.569G | 44 | 5.516G |
| 45 | 5.478G | 46 | 5.538G | 47 | 5.673G | 48 | 5.255G |
| 49 | 5.566G | 50 | 5.340G | 51 | 5.512G | 52 | 5.463G |
| 53 | 5.561G | 54 | 5.661G | 55 | 5.624G | 56 | 5.713G |
| 57 | 5.256G | 58 | 5.533G | 59 | 5.322G | 60 | 5.503G |
| 61 | 5.487G | 62 | 5.394G | 63 | 5.638G | 64 | 5.436G |
| 65 | 5.311G | 66 | 5.635G | 67 | 5.298G | 68 | 5.284G |
| 69 | 5.375G | 70 | 5.336G | 71 | 5.694G | 72 | 5.456G |
| 73 | 5.295G | 74 | 5.577G | 75 | 5.605G | 76 | 5.625G |
| 77 | 5.417G | 78 | 5.592G | 79 | 5.437G | 80 | 5.627G |
| 81 | 5.629G | 82 | 5.388G | 83 | 5.414G | 84 | 5.264G |
| 85 | 5.572G | 86 | 5.701G | 87 | 5.360G | 88 | 5.508G |
| 89 | 5.689G | 90 | 5.266G | 91 | 5.707G | 92 | 5.543G |
| 93 | 5.671G | 94 | 5.632G | 95 | 5.596G | 96 | 5.407G |
| 97 | 5.510G | 98 | 5.612G | 99 | 5.337G | 100 | 5.576G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_14 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.320G | 2 | 5.569G | 3 | 5.430G | 4 | 5.515G |
| 5 | 5.378G | 6 | 5.686G | 7 | 5.418G | 8 | 5.682G |
| 9 | 5.367G | 10 | 5.715G | 11 | 5.444G | 12 | 5.405G |
| 13 | 5.695G | 14 | 5.421G | 15 | 5.574G | 16 | 5.293G |
| 17 | 5.266G | 18 | 5.450G | 19 | 5.462G | 20 | 5.524G |
| 21 | 5.499G | 22 | 5.520G | 23 | 5.455G | 24 | 5.270G |
| 25 | 5.345G | 26 | 5.560G | 27 | 5.466G | 28 | 5.491G |
| 29 | 5.498G | 30 | 5.602G | 31 | 5.274G | 32 | 5.550G |
| 33 | 5.393G | 34 | 5.454G | 35 | 5.268G | 36 | 5.590G |
| 37 | 5.608G | 38 | 5.424G | 39 | 5.600G | 40 | 5.276G |
| 41 | 5.305G | 42 | 5.374G | 43 | 5.588G | 44 | 5.662G |
| 45 | 5.541G | 46 | 5.516G | 47 | 5.463G | 48 | 5.677G |
| 49 | 5.555G | 50 | 5.540G | 51 | 5.649G | 52 | 5.484G |
| 53 | 5.639G | 54 | 5.641G | 55 | 5.655G | 56 | 5.316G |
| 57 | 5.678G | 58 | 5.357G | 59 | 5.547G | 60 | 5.269G |
| 61 | 5.397G | 62 | 5.318G | 63 | 5.302G | 64 | 5.596G |
| 65 | 5.411G | 66 | 5.538G | 67 | 5.568G | 68 | 5.626G |
| 69 | 5.694G | 70 | 5.671G | 71 | 5.323G | 72 | 5.267G |
| 73 | 5.693G | 74 | 5.643G | 75 | 5.443G | 76 | 5.598G |
| 77 | 5.502G | 78 | 5.528G | 79 | 5.341G | 80 | 5.445G |
| 81 | 5.691G | 82 | 5.353G | 83 | 5.368G | 84 | 5.575G |
| 85 | 5.344G | 86 | 5.440G | 87 | 5.489G | 88 | 5.501G |
| 89 | 5.292G | 90 | 5.355G | 91 | 5.534G | 92 | 5.642G |
| 93 | 5.423G | 94 | 5.545G | 95 | 5.470G | 96 | 5.409G |
| 97 | 5.425G | 98 | 5.612G | 99 | 5.651G | 100 | 5.688G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_15 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.679G | 2 | 5.438G | 3 | 5.375G | 4 | 5.447G |
| 5 | 5.698G | 6 | 5.642G | 7 | 5.366G | 8 | 5.662G |
| 9 | 5.653G | 10 | 5.250G | 11 | 5.299G | 12 | 5.427G |
| 13 | 5.303G | 14 | 5.277G | 15 | 5.283G | 16 | 5.574G |
| 17 | 5.720G | 18 | 5.279G | 19 | 5.455G | 20 | 5.470G |
| 21 | 5.638G | 22 | 5.639G | 23 | 5.323G | 24 | 5.643G |
| 25 | 5.619G | 26 | 5.575G | 27 | 5.633G | 28 | 5.710G |
| 29 | 5.411G | 30 | 5.645G | 31 | 5.712G | 32 | 5.510G |
| 33 | 5.604G | 34 | 5.680G | 35 | 5.284G | 36 | 5.357G |
| 37 | 5.397G | 38 | 5.322G | 39 | 5.294G | 40 | 5.681G |
| 41 | 5.555G | 42 | 5.523G | 43 | 5.591G | 44 | 5.593G |
| 45 | 5.392G | 46 | 5.342G | 47 | 5.401G | 48 | 5.255G |
| 49 | 5.363G | 50 | 5.345G | 51 | 5.348G | 52 | 5.281G |
| 53 | 5.449G | 54 | 5.319G | 55 | 5.671G | 56 | 5.498G |
| 57 | 5.558G | 58 | 5.350G | 59 | 5.464G | 60 | 5.405G |
| 61 | 5.717G | 62 | 5.317G | 63 | 5.669G | 64 | 5.526G |
| 65 | 5.530G | 66 | 5.597G | 67 | 5.329G | 68 | 5.508G |
| 69 | 5.270G | 70 | 5.552G | 71 | 5.634G | 72 | 5.355G |
| 73 | 5.646G | 74 | 5.461G | 75 | 5.516G | 76 | 5.380G |
| 77 | 5.263G | 78 | 5.387G | 79 | 5.306G | 80 | 5.341G |
| 81 | 5.605G | 82 | 5.606G | 83 | 5.687G | 84 | 5.637G |
| 85 | 5.362G | 86 | 5.325G | 87 | 5.305G | 88 | 5.326G |
| 89 | 5.688G | 90 | 5.390G | 91 | 5.477G | 92 | 5.567G |
| 93 | 5.320G | 94 | 5.651G | 95 | 5.499G | 96 | 5.721G |
| 97 | 5.296G | 98 | 5.410G | 99 | 5.673G | 100 | 5.586G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_16 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.426G | 2 | 5.604G | 3 | 5.396G | 4 | 5.259G |
| 5 | 5.410G | 6 | 5.543G | 7 | 5.666G | 8 | 5.395G |
| 9 | 5.569G | 10 | 5.340G | 11 | 5.348G | 12 | 5.690G |
| 13 | 5.679G | 14 | 5.628G | 15 | 5.515G | 16 | 5.588G |
| 17 | 5.436G | 18 | 5.547G | 19 | 5.555G | 20 | 5.385G |
| 21 | 5.456G | 22 | 5.563G | 23 | 5.499G | 24 | 5.573G |
| 25 | 5.526G | 26 | 5.264G | 27 | 5.521G | 28 | 5.528G |
| 29 | 5.334G | 30 | 5.363G | 31 | 5.470G | 32 | 5.386G |
| 33 | 5.275G | 34 | 5.693G | 35 | 5.493G | 36 | 5.427G |
| 37 | 5.665G | 38 | 5.446G | 39 | 5.681G | 40 | 5.382G |
| 41 | 5.336G | 42 | 5.416G | 43 | 5.447G | 44 | 5.390G |
| 45 | 5.278G | 46 | 5.685G | 47 | 5.263G | 48 | 5.342G |
| 49 | 5.345G | 50 | 5.343G | 51 | 5.497G | 52 | 5.653G |
| 53 | 5.417G | 54 | 5.309G | 55 | 5.509G | 56 | 5.579G |
| 57 | 5.441G | 58 | 5.684G | 59 | 5.397G | 60 | 5.341G |
| 61 | 5.372G | 62 | 5.315G | 63 | 5.554G | 64 | 5.540G |
| 65 | 5.546G | 66 | 5.268G | 67 | 5.299G | 68 | 5.561G |
| 69 | 5.317G | 70 | 5.656G | 71 | 5.318G | 72 | 5.703G |
| 73 | 5.516G | 74 | 5.544G | 75 | 5.454G | 76 | 5.414G |
| 77 | 5.273G | 78 | 5.574G | 79 | 5.535G | 80 | 5.380G |
| 81 | 5.457G | 82 | 5.595G | 83 | 5.548G | 84 | 5.466G |
| 85 | 5.672G | 86 | 5.271G | 87 | 5.486G | 88 | 5.650G |
| 89 | 5.490G | 90 | 5.699G | 91 | 5.381G | 92 | 5.581G |
| 93 | 5.276G | 94 | 5.550G | 95 | 5.487G | 96 | 5.402G |
| 97 | 5.257G | 98 | 5.406G | 99 | 5.323G | 100 | 5.371G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_17 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.421G | 2 | 5.452G | 3 | 5.547G | 4 | 5.598G |
| 5 | 5.335G | 6 | 5.378G | 7 | 5.572G | 8 | 5.279G |
| 9 | 5.419G | 10 | 5.605G | 11 | 5.553G | 12 | 5.461G |
| 13 | 5.406G | 14 | 5.397G | 15 | 5.293G | 16 | 5.401G |
| 17 | 5.435G | 18 | 5.596G | 19 | 5.683G | 20 | 5.352G |
| 21 | 5.480G | 22 | 5.416G | 23 | 5.575G | 24 | 5.543G |
| 25 | 5.708G | 26 | 5.449G | 27 | 5.652G | 28 | 5.372G |
| 29 | 5.661G | 30 | 5.483G | 31 | 5.588G | 32 | 5.315G |
| 33 | 5.251G | 34 | 5.611G | 35 | 5.667G | 36 | 5.264G |
| 37 | 5.283G | 38 | 5.339G | 39 | 5.592G | 40 | 5.363G |
| 41 | 5.629G | 42 | 5.594G | 43 | 5.518G | 44 | 5.674G |
| 45 | 5.573G | 46 | 5.531G | 47 | 5.323G | 48 | 5.405G |
| 49 | 5.353G | 50 | 5.617G | 51 | 5.468G | 52 | 5.671G |
| 53 | 5.695G | 54 | 5.269G | 55 | 5.515G | 56 | 5.580G |
| 57 | 5.649G | 58 | 5.673G | 59 | 5.299G | 60 | 5.644G |
| 61 | 5.509G | 62 | 5.650G | 63 | 5.500G | 64 | 5.467G |
| 65 | 5.344G | 66 | 5.614G | 67 | 5.538G | 68 | 5.622G |
| 69 | 5.645G | 70 | 5.721G | 71 | 5.368G | 72 | 5.627G |
| 73 | 5.260G | 74 | 5.620G | 75 | 5.601G | 76 | 5.356G |
| 77 | 5.413G | 78 | 5.340G | 79 | 5.451G | 80 | 5.697G |
| 81 | 5.643G | 82 | 5.519G | 83 | 5.444G | 84 | 5.578G |
| 85 | 5.624G | 86 | 5.556G | 87 | 5.551G | 88 | 5.355G |
| 89 | 5.677G | 90 | 5.439G | 91 | 5.548G | 92 | 5.338G |
| 93 | 5.277G | 94 | 5.387G | 95 | 5.252G | 96 | 5.311G |
| 97 | 5.651G | 98 | 5.599G | 99 | 5.574G | 100 | 5.600G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_18 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.487G | 2 | 5.444G | 3 | 5.562G | 4 | 5.715G |
| 5 | 5.662G | 6 | 5.308G | 7 | 5.379G | 8 | 5.453G |
| 9 | 5.368G | 10 | 5.629G | 11 | 5.514G | 12 | 5.329G |
| 13 | 5.538G | 14 | 5.356G | 15 | 5.588G | 16 | 5.391G |
| 17 | 5.413G | 18 | 5.700G | 19 | 5.381G | 20 | 5.618G |
| 21 | 5.455G | 22 | 5.558G | 23 | 5.352G | 24 | 5.582G |
| 25 | 5.283G | 26 | 5.709G | 27 | 5.542G | 28 | 5.394G |
| 29 | 5.663G | 30 | 5.689G | 31 | 5.288G | 32 | 5.262G |
| 33 | 5.370G | 34 | 5.371G | 35 | 5.577G | 36 | 5.702G |
| 37 | 5.299G | 38 | 5.465G | 39 | 5.325G | 40 | 5.503G |
| 41 | 5.312G | 42 | 5.549G | 43 | 5.451G | 44 | 5.314G |
| 45 | 5.319G | 46 | 5.274G | 47 | 5.682G | 48 | 5.388G |
| 49 | 5.546G | 50 | 5.513G | 51 | 5.474G | 52 | 5.713G |
| 53 | 5.260G | 54 | 5.251G | 55 | 5.722G | 56 | 5.408G |
| 57 | 5.625G | 58 | 5.392G | 59 | 5.418G | 60 | 5.389G |
| 61 | 5.492G | 62 | 5.668G | 63 | 5.697G | 64 | 5.482G |
| 65 | 5.300G | 66 | 5.647G | 67 | 5.599G | 68 | 5.494G |
| 69 | 5.571G | 70 | 5.348G | 71 | 5.460G | 72 | 5.716G |
| 73 | 5.551G | 74 | 5.327G | 75 | 5.366G | 76 | 5.509G |
| 77 | 5.600G | 78 | 5.406G | 79 | 5.622G | 80 | 5.495G |
| 81 | 5.712G | 82 | 5.404G | 83 | 5.421G | 84 | 5.464G |
| 85 | 5.393G | 86 | 5.470G | 87 | 5.676G | 88 | 5.617G |
| 89 | 5.594G | 90 | 5.637G | 91 | 5.425G | 92 | 5.691G |
| 93 | 5.278G | 94 | 5.410G | 95 | 5.486G | 96 | 5.632G |
| 97 | 5.653G | 98 | 5.400G | 99 | 5.572G | 100 | 5.426G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_19 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.329G | 2 | 5.351G | 3 | 5.639G | 4 | 5.713G |
| 5 | 5.256G | 6 | 5.715G | 7 | 5.672G | 8 | 5.430G |
| 9 | 5.291G | 10 | 5.665G | 11 | 5.459G | 12 | 5.427G |
| 13 | 5.693G | 14 | 5.462G | 15 | 5.571G | 16 | 5.573G |
| 17 | 5.474G | 18 | 5.262G | 19 | 5.596G | 20 | 5.287G |
| 21 | 5.327G | 22 | 5.341G | 23 | 5.326G | 24 | 5.701G |
| 25 | 5.457G | 26 | 5.576G | 27 | 5.681G | 28 | 5.620G |
| 29 | 5.325G | 30 | 5.671G | 31 | 5.543G | 32 | 5.720G |
| 33 | 5.521G | 34 | 5.360G | 35 | 5.485G | 36 | 5.509G |
| 37 | 5.408G | 38 | 5.334G | 39 | 5.555G | 40 | 5.315G |
| 41 | 5.417G | 42 | 5.694G | 43 | 5.623G | 44 | 5.654G |
| 45 | 5.253G | 46 | 5.499G | 47 | 5.544G | 48 | 5.293G |
| 49 | 5.708G | 50 | 5.372G | 51 | 5.366G | 52 | 5.520G |
| 53 | 5.302G | 54 | 5.711G | 55 | 5.590G | 56 | 5.477G |
| 57 | 5.349G | 58 | 5.712G | 59 | 5.305G | 60 | 5.281G |
| 61 | 5.383G | 62 | 5.467G | 63 | 5.397G | 64 | 5.388G |
| 65 | 5.527G | 66 | 5.540G | 67 | 5.651G | 68 | 5.511G |
| 69 | 5.386G | 70 | 5.370G | 71 | 5.580G | 72 | 5.517G |
| 73 | 5.684G | 74 | 5.519G | 75 | 5.435G | 76 | 5.444G |
| 77 | 5.535G | 78 | 5.298G | 79 | 5.699G | 80 | 5.554G |
| 81 | 5.514G | 82 | 5.319G | 83 | 5.473G | 84 | 5.348G |
| 85 | 5.705G | 86 | 5.594G | 87 | 5.323G | 88 | 5.484G |
| 89 | 5.506G | 90 | 5.714G | 91 | 5.411G | 92 | 5.359G |
| 93 | 5.421G | 94 | 5.487G | 95 | 5.258G | 96 | 5.312G |
| 97 | 5.491G | 98 | 5.269G | 99 | 5.320G | 100 | 5.641G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_20 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.288G | 2 | 5.291G | 3 | 5.457G | 4 | 5.252G |
| 5 | 5.596G | 6 | 5.598G | 7 | 5.306G | 8 | 5.434G |
| 9 | 5.633G | 10 | 5.625G | 11 | 5.374G | 12 | 5.477G |
| 13 | 5.684G | 14 | 5.272G | 15 | 5.664G | 16 | 5.441G |
| 17 | 5.399G | 18 | 5.586G | 19 | 5.261G | 20 | 5.656G |
| 21 | 5.621G | 22 | 5.373G | 23 | 5.280G | 24 | 5.376G |
| 25 | 5.349G | 26 | 5.530G | 27 | 5.632G | 28 | 5.348G |
| 29 | 5.333G | 30 | 5.618G | 31 | 5.391G | 32 | 5.283G |
| 33 | 5.265G | 34 | 5.273G | 35 | 5.594G | 36 | 5.440G |
| 37 | 5.548G | 38 | 5.651G | 39 | 5.724G | 40 | 5.584G |
| 41 | 5.676G | 42 | 5.682G | 43 | 5.506G | 44 | 5.294G |
| 45 | 5.679G | 46 | 5.323G | 47 | 5.649G | 48 | 5.497G |
| 49 | 5.361G | 50 | 5.337G | 51 | 5.286G | 52 | 5.268G |
| 53 | 5.524G | 54 | 5.513G | 55 | 5.257G | 56 | 5.300G |
| 57 | 5.697G | 58 | 5.504G | 59 | 5.492G | 60 | 5.607G |
| 61 | 5.525G | 62 | 5.377G | 63 | 5.432G | 64 | 5.310G |
| 65 | 5.320G | 66 | 5.661G | 67 | 5.250G | 68 | 5.493G |
| 69 | 5.593G | 70 | 5.346G | 71 | 5.456G | 72 | 5.307G |
| 73 | 5.368G | 74 | 5.281G | 75 | 5.636G | 76 | 5.382G |
| 77 | 5.540G | 78 | 5.538G | 79 | 5.502G | 80 | 5.573G |
| 81 | 5.692G | 82 | 5.445G | 83 | 5.590G | 84 | 5.370G |
| 85 | 5.570G | 86 | 5.439G | 87 | 5.654G | 88 | 5.443G |
| 89 | 5.352G | 90 | 5.581G | 91 | 5.295G | 92 | 5.681G |
| 93 | 5.322G | 94 | 5.680G | 95 | 5.327G | 96 | 5.561G |
| 97 | 5.345G | 98 | 5.550G | 99 | 5.356G | 100 | 5.609G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_21 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.269G | 2 | 5.285G | 3 | 5.400G | 4 | 5.637G |
| 5 | 5.564G | 6 | 5.523G | 7 | 5.255G | 8 | 5.461G |
| 9 | 5.563G | 10 | 5.552G | 11 | 5.625G | 12 | 5.421G |
| 13 | 5.531G | 14 | 5.695G | 15 | 5.271G | 16 | 5.590G |
| 17 | 5.484G | 18 | 5.456G | 19 | 5.352G | 20 | 5.409G |
| 21 | 5.672G | 22 | 5.459G | 23 | 5.292G | 24 | 5.359G |
| 25 | 5.486G | 26 | 5.422G | 27 | 5.650G | 28 | 5.407G |
| 29 | 5.633G | 30 | 5.532G | 31 | 5.720G | 32 | 5.493G |
| 33 | 5.357G | 34 | 5.439G | 35 | 5.472G | 36 | 5.628G |
| 37 | 5.442G | 38 | 5.668G | 39 | 5.343G | 40 | 5.638G |
| 41 | 5.466G | 42 | 5.470G | 43 | 5.585G | 44 | 5.611G |
| 45 | 5.471G | 46 | 5.524G | 47 | 5.307G | 48 | 5.441G |
| 49 | 5.398G | 50 | 5.529G | 51 | 5.545G | 52 | 5.325G |
| 53 | 5.641G | 54 | 5.688G | 55 | 5.657G | 56 | 5.429G |
| 57 | 5.302G | 58 | 5.719G | 59 | 5.687G | 60 | 5.494G |
| 61 | 5.328G | 62 | 5.397G | 63 | 5.475G | 64 | 5.626G |
| 65 | 5.693G | 66 | 5.265G | 67 | 5.608G | 68 | 5.337G |
| 69 | 5.485G | 70 | 5.703G | 71 | 5.554G | 72 | 5.294G |
| 73 | 5.505G | 74 | 5.314G | 75 | 5.324G | 76 | 5.405G |
| 77 | 5.355G | 78 | 5.389G | 79 | 5.649G | 80 | 5.620G |
| 81 | 5.259G | 82 | 5.566G | 83 | 5.645G | 84 | 5.701G |
| 85 | 5.510G | 86 | 5.370G | 87 | 5.539G | 88 | 5.423G |
| 89 | 5.342G | 90 | 5.609G | 91 | 5.384G | 92 | 5.629G |
| 93 | 5.369G | 94 | 5.613G | 95 | 5.718G | 96 | 5.381G |
| 97 | 5.424G | 98 | 5.578G | 99 | 5.568G | 100 | 5.427G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_22 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.576G | 2 | 5.614G | 3 | 5.255G | 4 | 5.381G |
| 5 | 5.450G | 6 | 5.715G | 7 | 5.545G | 8 | 5.517G |
| 9 | 5.647G | 10 | 5.317G | 11 | 5.546G | 12 | 5.375G |
| 13 | 5.530G | 14 | 5.439G | 15 | 5.344G | 16 | 5.541G |
| 17 | 5.323G | 18 | 5.513G | 19 | 5.480G | 20 | 5.586G |
| 21 | 5.300G | 22 | 5.565G | 23 | 5.341G | 24 | 5.472G |
| 25 | 5.283G | 26 | 5.524G | 27 | 5.307G | 28 | 5.284G |
| 29 | 5.388G | 30 | 5.583G | 31 | 5.663G | 32 | 5.332G |
| 33 | 5.484G | 34 | 5.362G | 35 | 5.658G | 36 | 5.295G |
| 37 | 5.446G | 38 | 5.491G | 39 | 5.441G | 40 | 5.570G |
| 41 | 5.351G | 42 | 5.533G | 43 | 5.349G | 44 | 5.655G |
| 45 | 5.563G | 46 | 5.638G | 47 | 5.613G | 48 | 5.646G |
| 49 | 5.285G | 50 | 5.696G | 51 | 5.417G | 52 | 5.358G |
| 53 | 5.703G | 54 | 5.669G | 55 | 5.662G | 56 | 5.713G |
| 57 | 5.335G | 58 | 5.321G | 59 | 5.438G | 60 | 5.355G |
| 61 | 5.628G | 62 | 5.412G | 63 | 5.700G | 64 | 5.674G |
| 65 | 5.536G | 66 | 5.334G | 67 | 5.626G | 68 | 5.465G |
| 69 | 5.310G | 70 | 5.518G | 71 | 5.282G | 72 | 5.551G |
| 73 | 5.585G | 74 | 5.548G | 75 | 5.680G | 76 | 5.376G |
| 77 | 5.338G | 78 | 5.440G | 79 | 5.266G | 80 | 5.648G |
| 81 | 5.516G | 82 | 5.468G | 83 | 5.644G | 84 | 5.414G |
| 85 | 5.579G | 86 | 5.393G | 87 | 5.643G | 88 | 5.537G |
| 89 | 5.487G | 90 | 5.592G | 91 | 5.590G | 92 | 5.423G |
| 93 | 5.430G | 94 | 5.288G | 95 | 5.387G | 96 | 5.636G |
| 97 | 5.456G | 98 | 5.508G | 99 | 5.359G | 100 | 5.425G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_23 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.650G | 2 | 5.457G | 3 | 5.366G | 4 | 5.672G |
| 5 | 5.654G | 6 | 5.255G | 7 | 5.381G | 8 | 5.432G |
| 9 | 5.701G | 10 | 5.639G | 11 | 5.310G | 12 | 5.598G |
| 13 | 5.405G | 14 | 5.576G | 15 | 5.464G | 16 | 5.529G |
| 17 | 5.659G | 18 | 5.278G | 19 | 5.251G | 20 | 5.525G |
| 21 | 5.530G | 22 | 5.528G | 23 | 5.567G | 24 | 5.486G |
| 25 | 5.394G | 26 | 5.690G | 27 | 5.713G | 28 | 5.315G |
| 29 | 5.533G | 30 | 5.614G | 31 | 5.623G | 32 | 5.395G |
| 33 | 5.620G | 34 | 5.308G | 35 | 5.379G | 36 | 5.281G |
| 37 | 5.677G | 38 | 5.304G | 39 | 5.537G | 40 | 5.364G |
| 41 | 5.352G | 42 | 5.339G | 43 | 5.284G | 44 | 5.456G |
| 45 | 5.626G | 46 | 5.632G | 47 | 5.287G | 48 | 5.592G |
| 49 | 5.452G | 50 | 5.470G | 51 | 5.329G | 52 | 5.388G |
| 53 | 5.356G | 54 | 5.585G | 55 | 5.593G | 56 | 5.283G |
| 57 | 5.603G | 58 | 5.361G | 59 | 5.408G | 60 | 5.717G |
| 61 | 5.404G | 62 | 5.298G | 63 | 5.347G | 64 | 5.332G |
| 65 | 5.412G | 66 | 5.697G | 67 | 5.674G | 68 | 5.263G |
| 69 | 5.499G | 70 | 5.372G | 71 | 5.676G | 72 | 5.609G |
| 73 | 5.619G | 74 | 5.468G | 75 | 5.692G | 76 | 5.577G |
| 77 | 5.578G | 78 | 5.268G | 79 | 5.428G | 80 | 5.552G |
| 81 | 5.413G | 82 | 5.482G | 83 | 5.579G | 84 | 5.662G |
| 85 | 5.621G | 86 | 5.572G | 87 | 5.682G | 88 | 5.625G |
| 89 | 5.644G | 90 | 5.279G | 91 | 5.253G | 92 | 5.652G |
| 93 | 5.678G | 94 | 5.360G | 95 | 5.627G | 96 | 5.270G |
| 97 | 5.721G | 98 | 5.261G | 99 | 5.497G | 100 | 5.441G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_24 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.564G | 2 | 5.702G | 3 | 5.585G | 4 | 5.465G |
| 5 | 5.407G | 6 | 5.670G | 7 | 5.522G | 8 | 5.466G |
| 9 | 5.628G | 10 | 5.659G | 11 | 5.485G | 12 | 5.704G |
| 13 | 5.640G | 14 | 5.367G | 15 | 5.510G | 16 | 5.722G |
| 17 | 5.412G | 18 | 5.355G | 19 | 5.430G | 20 | 5.549G |
| 21 | 5.361G | 22 | 5.329G | 23 | 5.389G | 24 | 5.587G |
| 25 | 5.621G | 26 | 5.720G | 27 | 5.451G | 28 | 5.320G |
| 29 | 5.321G | 30 | 5.424G | 31 | 5.508G | 32 | 5.618G |
| 33 | 5.278G | 34 | 5.556G | 35 | 5.387G | 36 | 5.374G |
| 37 | 5.562G | 38 | 5.553G | 39 | 5.470G | 40 | 5.276G |
| 41 | 5.457G | 42 | 5.439G | 43 | 5.711G | 44 | 5.518G |
| 45 | 5.458G | 46 | 5.513G | 47 | 5.500G | 48 | 5.376G |
| 49 | 5.402G | 50 | 5.447G | 51 | 5.669G | 52 | 5.524G |
| 53 | 5.400G | 54 | 5.515G | 55 | 5.625G | 56 | 5.652G |
| 57 | 5.449G | 58 | 5.301G | 59 | 5.484G | 60 | 5.529G |
| 61 | 5.541G | 62 | 5.333G | 63 | 5.255G | 64 | 5.354G |
| 65 | 5.695G | 66 | 5.365G | 67 | 5.701G | 68 | 5.494G |
| 69 | 5.646G | 70 | 5.454G | 71 | 5.613G | 72 | 5.721G |
| 73 | 5.595G | 74 | 5.688G | 75 | 5.690G | 76 | 5.487G |
| 77 | 5.415G | 78 | 5.428G | 79 | 5.548G | 80 | 5.591G |
| 81 | 5.277G | 82 | 5.496G | 83 | 5.323G | 84 | 5.302G |
| 85 | 5.719G | 86 | 5.298G | 87 | 5.299G | 88 | 5.614G |
| 89 | 5.405G | 90 | 5.497G | 91 | 5.563G | 92 | 5.291G |
| 93 | 5.724G | 94 | 5.483G | 95 | 5.271G | 96 | 5.297G |
| 97 | 5.559G | 98 | 5.311G | 99 | 5.426G | 100 | 5.360G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_25 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.336G | 2 | 5.277G | 3 | 5.619G | 4 | 5.303G |
| 5 | 5.685G | 6 | 5.545G | 7 | 5.356G | 8 | 5.341G |
| 9 | 5.471G | 10 | 5.533G | 11 | 5.724G | 12 | 5.716G |
| 13 | 5.267G | 14 | 5.495G | 15 | 5.253G | 16 | 5.460G |
| 17 | 5.600G | 18 | 5.279G | 19 | 5.333G | 20 | 5.335G |
| 21 | 5.566G | 22 | 5.384G | 23 | 5.718G | 24 | 5.616G |
| 25 | 5.598G | 26 | 5.588G | 27 | 5.722G | 28 | 5.591G |
| 29 | 5.621G | 30 | 5.475G | 31 | 5.366G | 32 | 5.692G |
| 33 | 5.681G | 34 | 5.306G | 35 | 5.595G | 36 | 5.594G |
| 37 | 5.673G | 38 | 5.291G | 39 | 5.400G | 40 | 5.269G |
| 41 | 5.426G | 42 | 5.491G | 43 | 5.281G | 44 | 5.395G |
| 45 | 5.515G | 46 | 5.288G | 47 | 5.519G | 48 | 5.334G |
| 49 | 5.711G | 50 | 5.550G | 51 | 5.464G | 52 | 5.525G |
| 53 | 5.377G | 54 | 5.265G | 55 | 5.452G | 56 | 5.596G |
| 57 | 5.297G | 58 | 5.305G | 59 | 5.565G | 60 | 5.579G |
| 61 | 5.345G | 62 | 5.703G | 63 | 5.719G | 64 | 5.298G |
| 65 | 5.541G | 66 | 5.456G | 67 | 5.282G | 68 | 5.645G |
| 69 | 5.421G | 70 | 5.357G | 71 | 5.351G | 72 | 5.431G |
| 73 | 5.674G | 74 | 5.449G | 75 | 5.576G | 76 | 5.539G |
| 77 | 5.264G | 78 | 5.257G | 79 | 5.439G | 80 | 5.562G |
| 81 | 5.493G | 82 | 5.642G | 83 | 5.668G | 84 | 5.477G |
| 85 | 5.450G | 86 | 5.311G | 87 | 5.544G | 88 | 5.707G |
| 89 | 5.402G | 90 | 5.567G | 91 | 5.442G | 92 | 5.343G |
| 93 | 5.720G | 94 | 5.397G | 95 | 5.665G | 96 | 5.582G |
| 97 | 5.405G | 98 | 5.467G | 99 | 5.444G | 100 | 5.693G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_26 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.474G | 2 | 5.271G | 3 | 5.495G | 4 | 5.592G |
| 5 | 5.560G | 6 | 5.447G | 7 | 5.713G | 8 | 5.561G |
| 9 | 5.389G | 10 | 5.526G | 11 | 5.400G | 12 | 5.715G |
| 13 | 5.672G | 14 | 5.388G | 15 | 5.450G | 16 | 5.325G |
| 17 | 5.706G | 18 | 5.556G | 19 | 5.621G | 20 | 5.522G |
| 21 | 5.532G | 22 | 5.357G | 23 | 5.587G | 24 | 5.258G |
| 25 | 5.435G | 26 | 5.329G | 27 | 5.716G | 28 | 5.571G |
| 29 | 5.344G | 30 | 5.250G | 31 | 5.649G | 32 | 5.639G |
| 33 | 5.611G | 34 | 5.466G | 35 | 5.612G | 36 | 5.274G |
| 37 | 5.263G | 38 | 5.539G | 39 | 5.434G | 40 | 5.645G |
| 41 | 5.615G | 42 | 5.572G | 43 | 5.574G | 44 | 5.549G |
| 45 | 5.420G | 46 | 5.646G | 47 | 5.501G | 48 | 5.402G |
| 49 | 5.453G | 50 | 5.320G | 51 | 5.674G | 52 | 5.491G |
| 53 | 5.683G | 54 | 5.700G | 55 | 5.607G | 56 | 5.441G |
| 57 | 5.625G | 58 | 5.464G | 59 | 5.699G | 60 | 5.490G |
| 61 | 5.265G | 62 | 5.719G | 63 | 5.470G | 64 | 5.494G |
| 65 | 5.302G | 66 | 5.391G | 67 | 5.541G | 68 | 5.641G |
| 69 | 5.338G | 70 | 5.722G | 71 | 5.475G | 72 | 5.295G |
| 73 | 5.352G | 74 | 5.692G | 75 | 5.583G | 76 | 5.529G |
| 77 | 5.665G | 78 | 5.603G | 79 | 5.423G | 80 | 5.465G |
| 81 | 5.487G | 82 | 5.415G | 83 | 5.381G | 84 | 5.354G |
| 85 | 5.624G | 86 | 5.502G | 87 | 5.533G | 88 | 5.688G |
| 89 | 5.375G | 90 | 5.272G | 91 | 5.622G | 92 | 5.437G |
| 93 | 5.499G | 94 | 5.714G | 95 | 5.578G | 96 | 5.576G |
| 97 | 5.278G | 98 | 5.513G | 99 | 5.419G | 100 | 5.383G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_27 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.668G | 2 | 5.412G | 3 | 5.577G | 4 | 5.421G |
| 5 | 5.372G | 6 | 5.376G | 7 | 5.363G | 8 | 5.645G |
| 9 | 5.696G | 10 | 5.596G | 11 | 5.650G | 12 | 5.587G |
| 13 | 5.306G | 14 | 5.691G | 15 | 5.341G | 16 | 5.256G |
| 17 | 5.399G | 18 | 5.429G | 19 | 5.392G | 20 | 5.632G |
| 21 | 5.263G | 22 | 5.466G | 23 | 5.567G | 24 | 5.265G |
| 25 | 5.522G | 26 | 5.661G | 27 | 5.700G | 28 | 5.511G |
| 29 | 5.536G | 30 | 5.326G | 31 | 5.709G | 32 | 5.695G |
| 33 | 5.669G | 34 | 5.523G | 35 | 5.582G | 36 | 5.580G |
| 37 | 5.550G | 38 | 5.277G | 39 | 5.285G | 40 | 5.557G |
| 41 | 5.574G | 42 | 5.461G | 43 | 5.425G | 44 | 5.551G |
| 45 | 5.608G | 46 | 5.261G | 47 | 5.317G | 48 | 5.260G |
| 49 | 5.439G | 50 | 5.562G | 51 | 5.324G | 52 | 5.414G |
| 53 | 5.527G | 54 | 5.497G | 55 | 5.686G | 56 | 5.259G |
| 57 | 5.664G | 58 | 5.590G | 59 | 5.478G | 60 | 5.404G |
| 61 | 5.589G | 62 | 5.607G | 63 | 5.481G | 64 | 5.689G |
| 65 | 5.389G | 66 | 5.640G | 67 | 5.720G | 68 | 5.697G |
| 69 | 5.402G | 70 | 5.452G | 71 | 5.313G | 72 | 5.717G |
| 73 | 5.257G | 74 | 5.287G | 75 | 5.534G | 76 | 5.553G |
| 77 | 5.304G | 78 | 5.684G | 79 | 5.374G | 80 | 5.390G |
| 81 | 5.441G | 82 | 5.506G | 83 | 5.444G | 84 | 5.329G |
| 85 | 5.250G | 86 | 5.503G | 87 | 5.588G | 88 | 5.442G |
| 89 | 5.611G | 90 | 5.561G | 91 | 5.406G | 92 | 5.663G |
| 93 | 5.297G | 94 | 5.619G | 95 | 5.405G | 96 | 5.677G |
| 97 | 5.501G | 98 | 5.508G | 99 | 5.262G | 100 | 5.474G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_28 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.307G | 2 | 5.649G | 3 | 5.482G | 4 | 5.315G |
| 5 | 5.443G | 6 | 5.285G | 7 | 5.390G | 8 | 5.326G |
| 9 | 5.654G | 10 | 5.581G | 11 | 5.263G | 12 | 5.687G |
| 13 | 5.679G | 14 | 5.486G | 15 | 5.279G | 16 | 5.680G |
| 17 | 5.387G | 18 | 5.608G | 19 | 5.487G | 20 | 5.724G |
| 21 | 5.683G | 22 | 5.430G | 23 | 5.436G | 24 | 5.320G |
| 25 | 5.281G | 26 | 5.257G | 27 | 5.539G | 28 | 5.255G |
| 29 | 5.622G | 30 | 5.359G | 31 | 5.251G | 32 | 5.418G |
| 33 | 5.456G | 34 | 5.569G | 35 | 5.628G | 36 | 5.643G |
| 37 | 5.301G | 38 | 5.488G | 39 | 5.338G | 40 | 5.584G |
| 41 | 5.685G | 42 | 5.503G | 43 | 5.411G | 44 | 5.697G |
| 45 | 5.574G | 46 | 5.558G | 47 | 5.468G | 48 | 5.355G |
| 49 | 5.478G | 50 | 5.549G | 51 | 5.283G | 52 | 5.648G |
| 53 | 5.695G | 54 | 5.371G | 55 | 5.304G | 56 | 5.705G |
| 57 | 5.722G | 58 | 5.349G | 59 | 5.453G | 60 | 5.591G |
| 61 | 5.678G | 62 | 5.401G | 63 | 5.284G | 64 | 5.481G |
| 65 | 5.381G | 66 | 5.644G | 67 | 5.422G | 68 | 5.590G |
| 69 | 5.547G | 70 | 5.458G | 71 | 5.274G | 72 | 5.446G |
| 73 | 5.523G | 74 | 5.391G | 75 | 5.719G | 76 | 5.296G |
| 77 | 5.521G | 78 | 5.286G | 79 | 5.435G | 80 | 5.336G |
| 81 | 5.619G | 82 | 5.668G | 83 | 5.565G | 84 | 5.343G |
| 85 | 5.434G | 86 | 5.356G | 87 | 5.374G | 88 | 5.278G |
| 89 | 5.449G | 90 | 5.660G | 91 | 5.544G | 92 | 5.363G |
| 93 | 5.604G | 94 | 5.314G | 95 | 5.499G | 96 | 5.531G |
| 97 | 5.322G | 98 | 5.347G | 99 | 5.675G | 100 | 5.273G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_29 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.587G | 2 | 5.271G | 3 | 5.622G | 4 | 5.676G |
| 5 | 5.627G | 6 | 5.604G | 7 | 5.309G | 8 | 5.666G |
| 9 | 5.449G | 10 | 5.613G | 11 | 5.340G | 12 | 5.579G |
| 13 | 5.372G | 14 | 5.263G | 15 | 5.252G | 16 | 5.665G |
| 17 | 5.568G | 18 | 5.386G | 19 | 5.639G | 20 | 5.480G |
| 21 | 5.251G | 22 | 5.270G | 23 | 5.614G | 24 | 5.698G |
| 25 | 5.549G | 26 | 5.451G | 27 | 5.335G | 28 | 5.685G |
| 29 | 5.464G | 30 | 5.424G | 31 | 5.291G | 32 | 5.400G |
| 33 | 5.555G | 34 | 5.530G | 35 | 5.510G | 36 | 5.278G |
| 37 | 5.257G | 38 | 5.595G | 39 | 5.724G | 40 | 5.645G |
| 41 | 5.675G | 42 | 5.317G | 43 | 5.695G | 44 | 5.722G |
| 45 | 5.277G | 46 | 5.522G | 47 | 5.686G | 48 | 5.597G |
| 49 | 5.588G | 50 | 5.517G | 51 | 5.518G | 52 | 5.707G |
| 53 | 5.431G | 54 | 5.364G | 55 | 5.542G | 56 | 5.513G |
| 57 | 5.322G | 58 | 5.405G | 59 | 5.402G | 60 | 5.560G |
| 61 | 5.677G | 62 | 5.492G | 63 | 5.446G | 64 | 5.268G |
| 65 | 5.717G | 66 | 5.459G | 67 | 5.357G | 68 | 5.655G |
| 69 | 5.650G | 70 | 5.314G | 71 | 5.688G | 72 | 5.528G |
| 73 | 5.535G | 74 | 5.715G | 75 | 5.380G | 76 | 5.648G |
| 77 | 5.556G | 78 | 5.531G | 79 | 5.616G | 80 | 5.586G |
| 81 | 5.612G | 82 | 5.435G | 83 | 5.656G | 84 | 5.659G |
| 85 | 5.546G | 86 | 5.407G | 87 | 5.346G | 88 | 5.516G |
| 89 | 5.623G | 90 | 5.634G | 91 | 5.325G | 92 | 5.420G |
| 93 | 5.720G | 94 | 5.558G | 95 | 5.478G | 96 | 5.644G |
| 97 | 5.311G | 98 | 5.607G | 99 | 5.273G | 100 | 5.444G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_30 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.490G | 2 | 5.296G | 3 | 5.458G | 4 | 5.553G |
| 5 | 5.430G | 6 | 5.516G | 7 | 5.414G | 8 | 5.618G |
| 9 | 5.521G | 10 | 5.544G | 11 | 5.721G | 12 | 5.438G |
| 13 | 5.311G | 14 | 5.677G | 15 | 5.386G | 16 | 5.382G |
| 17 | 5.600G | 18 | 5.446G | 19 | 5.549G | 20 | 5.422G |
| 21 | 5.291G | 22 | 5.581G | 23 | 5.316G | 24 | 5.359G |
| 25 | 5.637G | 26 | 5.588G | 27 | 5.612G | 28 | 5.288G |
| 29 | 5.455G | 30 | 5.541G | 31 | 5.385G | 32 | 5.557G |
| 33 | 5.413G | 34 | 5.701G | 35 | 5.515G | 36 | 5.254G |
| 37 | 5.459G | 38 | 5.714G | 39 | 5.502G | 40 | 5.528G |
| 41 | 5.536G | 42 | 5.260G | 43 | 5.614G | 44 | 5.451G |
| 45 | 5.663G | 46 | 5.532G | 47 | 5.273G | 48 | 5.482G |
| 49 | 5.689G | 50 | 5.326G | 51 | 5.578G | 52 | 5.537G |
| 53 | 5.266G | 54 | 5.387G | 55 | 5.299G | 56 | 5.513G |
| 57 | 5.355G | 58 | 5.297G | 59 | 5.569G | 60 | 5.262G |
| 61 | 5.699G | 62 | 5.551G | 63 | 5.648G | 64 | 5.679G |
| 65 | 5.389G | 66 | 5.607G | 67 | 5.450G | 68 | 5.421G |
| 69 | 5.571G | 70 | 5.629G | 71 | 5.345G | 72 | 5.623G |
| 73 | 5.380G | 74 | 5.643G | 75 | 5.656G | 76 | 5.500G |
| 77 | 5.664G | 78 | 5.550G | 79 | 5.554G | 80 | 5.269G |
| 81 | 5.435G | 82 | 5.442G | 83 | 5.715G | 84 | 5.284G |
| 85 | 5.277G | 86 | 5.582G | 87 | 5.460G | 88 | 5.412G |
| 89 | 5.638G | 90 | 5.354G | 91 | 5.265G | 92 | 5.323G |
| 93 | 5.585G | 94 | 5.539G | 95 | 5.711G | 96 | 5.390G |
| 97 | 5.697G | 98 | 5.619G | 99 | 5.552G | 100 | 5.650G |

**802.11ac (VHT80+VHT80) CH58+CH106_CH106**

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_01 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.540G | 2 | 5.513G | 3 | 5.526G | 4 | 5.574G |
| 5 | 5.501G | 6 | 5.717G | 7 | 5.590G | 8 | 5.373G |
| 9 | 5.338G | 10 | 5.534G | 11 | 5.388G | 12 | 5.493G |
| 13 | 5.447G | 14 | 5.554G | 15 | 5.593G | 16 | 5.566G |
| 17 | 5.688G | 18 | 5.715G | 19 | 5.350G | 20 | 5.713G |
| 21 | 5.404G | 22 | 5.374G | 23 | 5.571G | 24 | 5.420G |
| 25 | 5.588G | 26 | 5.277G | 27 | 5.407G | 28 | 5.610G |
| 29 | 5.278G | 30 | 5.710G | 31 | 5.366G | 32 | 5.301G |
| 33 | 5.666G | 34 | 5.551G | 35 | 5.531G | 36 | 5.339G |
| 37 | 5.410G | 38 | 5.303G | 39 | 5.267G | 40 | 5.538G |
| 41 | 5.327G | 42 | 5.701G | 43 | 5.358G | 44 | 5.581G |
| 45 | 5.408G | 46 | 5.584G | 47 | 5.477G | 48 | 5.357G |
| 49 | 5.703G | 50 | 5.376G | 51 | 5.683G | 52 | 5.413G |
| 53 | 5.662G | 54 | 5.423G | 55 | 5.632G | 56 | 5.668G |
| 57 | 5.619G | 58 | 5.281G | 59 | 5.429G | 60 | 5.289G |
| 61 | 5.306G | 62 | 5.337G | 63 | 5.596G | 64 | 5.286G |
| 65 | 5.592G | 66 | 5.379G | 67 | 5.362G | 68 | 5.351G |
| 69 | 5.433G | 70 | 5.271G | 71 | 5.384G | 72 | 5.614G |
| 73 | 5.504G | 74 | 5.296G | 75 | 5.712G | 76 | 5.452G |
| 77 | 5.687G | 78 | 5.533G | 79 | 5.599G | 80 | 5.561G |
| 81 | 5.293G | 82 | 5.300G | 83 | 5.302G | 84 | 5.718G |
| 85 | 5.291G | 86 | 5.456G | 87 | 5.505G | 88 | 5.636G |
| 89 | 5.367G | 90 | 5.348G | 91 | 5.527G | 92 | 5.558G |
| 93 | 5.640G | 94 | 5.559G | 95 | 5.436G | 96 | 5.613G |
| 97 | 5.472G | 98 | 5.707G | 99 | 5.607G | 100 | 5.680G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_02 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.641G | 2 | 5.581G | 3 | 5.679G | 4 | 5.580G |
| 5 | 5.429G | 6 | 5.315G | 7 | 5.582G | 8 | 5.604G |
| 9 | 5.353G | 10 | 5.255G | 11 | 5.260G | 12 | 5.425G |
| 13 | 5.366G | 14 | 5.343G | 15 | 5.478G | 16 | 5.310G |
| 17 | 5.367G | 18 | 5.288G | 19 | 5.595G | 20 | 5.719G |
| 21 | 5.514G | 22 | 5.630G | 23 | 5.327G | 24 | 5.606G |
| 25 | 5.424G | 26 | 5.662G | 27 | 5.482G | 28 | 5.683G |
| 29 | 5.528G | 30 | 5.289G | 31 | 5.700G | 32 | 5.541G |
| 33 | 5.356G | 34 | 5.585G | 35 | 5.506G | 36 | 5.297G |
| 37 | 5.391G | 38 | 5.505G | 39 | 5.511G | 40 | 5.333G |
| 41 | 5.292G | 42 | 5.572G | 43 | 5.329G | 44 | 5.553G |
| 45 | 5.408G | 46 | 5.612G | 47 | 5.532G | 48 | 5.423G |
| 49 | 5.594G | 50 | 5.495G | 51 | 5.499G | 52 | 5.607G |
| 53 | 5.706G | 54 | 5.525G | 55 | 5.692G | 56 | 5.390G |
| 57 | 5.576G | 58 | 5.270G | 59 | 5.549G | 60 | 5.468G |
| 61 | 5.407G | 62 | 5.455G | 63 | 5.448G | 64 | 5.565G |
| 65 | 5.687G | 66 | 5.656G | 67 | 5.335G | 68 | 5.649G |
| 69 | 5.360G | 70 | 5.349G | 71 | 5.504G | 72 | 5.661G |
| 73 | 5.422G | 74 | 5.328G | 75 | 5.311G | 76 | 5.307G |
| 77 | 5.669G | 78 | 5.561G | 79 | 5.521G | 80 | 5.342G |
| 81 | 5.337G | 82 | 5.518G | 83 | 5.441G | 84 | 5.436G |
| 85 | 5.682G | 86 | 5.562G | 87 | 5.466G | 88 | 5.539G |
| 89 | 5.372G | 90 | 5.534G | 91 | 5.284G | 92 | 5.537G |
| 93 | 5.701G | 94 | 5.384G | 95 | 5.251G | 96 | 5.445G |
| 97 | 5.473G | 98 | 5.388G | 99 | 5.280G | 100 | 5.285G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_03 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.284G | 2 | 5.304G | 3 | 5.456G | 4 | 5.489G |
| 5 | 5.670G | 6 | 5.409G | 7 | 5.574G | 8 | 5.448G |
| 9 | 5.581G | 10 | 5.467G | 11 | 5.637G | 12 | 5.651G |
| 13 | 5.641G | 14 | 5.407G | 15 | 5.281G | 16 | 5.321G |
| 17 | 5.428G | 18 | 5.355G | 19 | 5.260G | 20 | 5.276G |
| 21 | 5.435G | 22 | 5.640G | 23 | 5.683G | 24 | 5.333G |
| 25 | 5.382G | 26 | 5.712G | 27 | 5.391G | 28 | 5.401G |
| 29 | 5.554G | 30 | 5.383G | 31 | 5.261G | 32 | 5.315G |
| 33 | 5.563G | 34 | 5.326G | 35 | 5.652G | 36 | 5.393G |
| 37 | 5.280G | 38 | 5.352G | 39 | 5.588G | 40 | 5.595G |
| 41 | 5.498G | 42 | 5.618G | 43 | 5.596G | 44 | 5.307G |
| 45 | 5.720G | 46 | 5.495G | 47 | 5.542G | 48 | 5.469G |
| 49 | 5.617G | 50 | 5.623G | 51 | 5.723G | 52 | 5.440G |
| 53 | 5.350G | 54 | 5.338G | 55 | 5.332G | 56 | 5.602G |
| 57 | 5.277G | 58 | 5.367G | 59 | 5.572G | 60 | 5.611G |
| 61 | 5.294G | 62 | 5.584G | 63 | 5.529G | 64 | 5.678G |
| 65 | 5.501G | 66 | 5.267G | 67 | 5.536G | 68 | 5.301G |
| 69 | 5.516G | 70 | 5.650G | 71 | 5.664G | 72 | 5.662G |
| 73 | 5.263G | 74 | 5.458G | 75 | 5.528G | 76 | 5.707G |
| 77 | 5.717G | 78 | 5.418G | 79 | 5.560G | 80 | 5.604G |
| 81 | 5.644G | 82 | 5.396G | 83 | 5.416G | 84 | 5.514G |
| 85 | 5.526G | 86 | 5.699G | 87 | 5.443G | 88 | 5.674G |
| 89 | 5.411G | 90 | 5.671G | 91 | 5.510G | 92 | 5.257G |
| 93 | 5.436G | 94 | 5.424G | 95 | 5.459G | 96 | 5.273G |
| 97 | 5.685G | 98 | 5.463G | 99 | 5.288G | 100 | 5.275G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_04 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.278G | 2 | 5.505G | 3 | 5.563G | 4 | 5.422G |
| 5 | 5.685G | 6 | 5.270G | 7 | 5.545G | 8 | 5.321G |
| 9 | 5.641G | 10 | 5.680G | 11 | 5.568G | 12 | 5.284G |
| 13 | 5.675G | 14 | 5.542G | 15 | 5.406G | 16 | 5.426G |
| 17 | 5.346G | 18 | 5.327G | 19 | 5.558G | 20 | 5.423G |
| 21 | 5.285G | 22 | 5.434G | 23 | 5.720G | 24 | 5.538G |
| 25 | 5.357G | 26 | 5.286G | 27 | 5.362G | 28 | 5.522G |
| 29 | 5.520G | 30 | 5.438G | 31 | 5.418G | 32 | 5.448G |
| 33 | 5.605G | 34 | 5.451G | 35 | 5.516G | 36 | 5.319G |
| 37 | 5.694G | 38 | 5.671G | 39 | 5.518G | 40 | 5.553G |
| 41 | 5.252G | 42 | 5.395G | 43 | 5.482G | 44 | 5.419G |
| 45 | 5.397G | 46 | 5.716G | 47 | 5.349G | 48 | 5.661G |
| 49 | 5.296G | 50 | 5.693G | 51 | 5.414G | 52 | 5.670G |
| 53 | 5.356G | 54 | 5.527G | 55 | 5.704G | 56 | 5.566G |
| 57 | 5.429G | 58 | 5.592G | 59 | 5.353G | 60 | 5.361G |
| 61 | 5.475G | 62 | 5.636G | 63 | 5.508G | 64 | 5.718G |
| 65 | 5.484G | 66 | 5.405G | 67 | 5.348G | 68 | 5.650G |
| 69 | 5.412G | 70 | 5.607G | 71 | 5.294G | 72 | 5.721G |
| 73 | 5.565G | 74 | 5.379G | 75 | 5.279G | 76 | 5.433G |
| 77 | 5.578G | 78 | 5.610G | 79 | 5.477G | 80 | 5.571G |
| 81 | 5.276G | 82 | 5.495G | 83 | 5.308G | 84 | 5.698G |
| 85 | 5.572G | 86 | 5.398G | 87 | 5.387G | 88 | 5.597G |
| 89 | 5.688G | 90 | 5.590G | 91 | 5.485G | 92 | 5.497G |
| 93 | 5.253G | 94 | 5.617G | 95 | 5.632G | 96 | 5.363G |
| 97 | 5.628G | 98 | 5.376G | 99 | 5.282G | 100 | 5.490G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_05 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.535G | 2 | 5.444G | 3 | 5.468G | 4 | 5.719G |
| 5 | 5.264G | 6 | 5.349G | 7 | 5.554G | 8 | 5.387G |
| 9 | 5.462G | 10 | 5.632G | 11 | 5.490G | 12 | 5.478G |
| 13 | 5.340G | 14 | 5.494G | 15 | 5.323G | 16 | 5.320G |
| 17 | 5.560G | 18 | 5.435G | 19 | 5.367G | 20 | 5.544G |
| 21 | 5.519G | 22 | 5.401G | 23 | 5.616G | 24 | 5.485G |
| 25 | 5.477G | 26 | 5.482G | 27 | 5.669G | 28 | 5.553G |
| 29 | 5.682G | 30 | 5.308G | 31 | 5.293G | 32 | 5.496G |
| 33 | 5.480G | 34 | 5.593G | 35 | 5.268G | 36 | 5.324G |
| 37 | 5.657G | 38 | 5.587G | 39 | 5.712G | 40 | 5.635G |
| 41 | 5.473G | 42 | 5.441G | 43 | 5.442G | 44 | 5.649G |
| 45 | 5.597G | 46 | 5.517G | 47 | 5.279G | 48 | 5.454G |
| 49 | 5.689G | 50 | 5.456G | 51 | 5.529G | 52 | 5.391G |
| 53 | 5.515G | 54 | 5.350G | 55 | 5.434G | 56 | 5.505G |
| 57 | 5.539G | 58 | 5.582G | 59 | 5.604G | 60 | 5.370G |
| 61 | 5.413G | 62 | 5.414G | 63 | 5.285G | 64 | 5.605G |
| 65 | 5.648G | 66 | 5.345G | 67 | 5.489G | 68 | 5.671G |
| 69 | 5.540G | 70 | 5.289G | 71 | 5.598G | 72 | 5.542G |
| 73 | 5.636G | 74 | 5.381G | 75 | 5.347G | 76 | 5.522G |
| 77 | 5.711G | 78 | 5.693G | 79 | 5.319G | 80 | 5.431G |
| 81 | 5.501G | 82 | 5.486G | 83 | 5.280G | 84 | 5.647G |
| 85 | 5.398G | 86 | 5.259G | 87 | 5.570G | 88 | 5.504G |
| 89 | 5.558G | 90 | 5.426G | 91 | 5.706G | 92 | 5.291G |
| 93 | 5.253G | 94 | 5.662G | 95 | 5.362G | 96 | 5.667G |
| 97 | 5.590G | 98 | 5.569G | 99 | 5.531G | 100 | 5.405G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_06 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.642G | 2 | 5.685G | 3 | 5.613G | 4 | 5.701G |
| 5 | 5.526G | 6 | 5.604G | 7 | 5.329G | 8 | 5.551G |
| 9 | 5.624G | 10 | 5.389G | 11 | 5.696G | 12 | 5.599G |
| 13 | 5.323G | 14 | 5.274G | 15 | 5.293G | 16 | 5.416G |
| 17 | 5.720G | 18 | 5.453G | 19 | 5.655G | 20 | 5.608G |
| 21 | 5.344G | 22 | 5.349G | 23 | 5.399G | 24 | 5.605G |
| 25 | 5.326G | 26 | 5.693G | 27 | 5.674G | 28 | 5.255G |
| 29 | 5.370G | 30 | 5.285G | 31 | 5.666G | 32 | 5.578G |
| 33 | 5.260G | 34 | 5.275G | 35 | 5.409G | 36 | 5.715G |
| 37 | 5.660G | 38 | 5.460G | 39 | 5.324G | 40 | 5.509G |
| 41 | 5.712G | 42 | 5.312G | 43 | 5.480G | 44 | 5.375G |
| 45 | 5.681G | 46 | 5.631G | 47 | 5.714G | 48 | 5.512G |
| 49 | 5.445G | 50 | 5.514G | 51 | 5.354G | 52 | 5.483G |
| 53 | 5.490G | 54 | 5.654G | 55 | 5.386G | 56 | 5.291G |
| 57 | 5.476G | 58 | 5.716G | 59 | 5.362G | 60 | 5.265G |
| 61 | 5.680G | 62 | 5.439G | 63 | 5.541G | 64 | 5.573G |
| 65 | 5.682G | 66 | 5.644G | 67 | 5.414G | 68 | 5.422G |
| 69 | 5.668G | 70 | 5.677G | 71 | 5.609G | 72 | 5.705G |
| 73 | 5.473G | 74 | 5.517G | 75 | 5.482G | 76 | 5.549G |
| 77 | 5.360G | 78 | 5.485G | 79 | 5.684G | 80 | 5.317G |
| 81 | 5.264G | 82 | 5.711G | 83 | 5.355G | 84 | 5.596G |
| 85 | 5.300G | 86 | 5.592G | 87 | 5.303G | 88 | 5.594G |
| 89 | 5.579G | 90 | 5.649G | 91 | 5.340G | 92 | 5.667G |
| 93 | 5.643G | 94 | 5.575G | 95 | 5.396G | 96 | 5.436G |
| 97 | 5.437G | 98 | 5.408G | 99 | 5.561G | 100 | 5.421G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_07 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.597G | 2 | 5.360G | 3 | 5.666G | 4 | 5.431G |
| 5 | 5.587G | 6 | 5.521G | 7 | 5.471G | 8 | 5.553G |
| 9 | 5.676G | 10 | 5.338G | 11 | 5.722G | 12 | 5.347G |
| 13 | 5.458G | 14 | 5.498G | 15 | 5.620G | 16 | 5.641G |
| 17 | 5.596G | 18 | 5.295G | 19 | 5.317G | 20 | 5.605G |
| 21 | 5.532G | 22 | 5.650G | 23 | 5.558G | 24 | 5.700G |
| 25 | 5.495G | 26 | 5.481G | 27 | 5.485G | 28 | 5.390G |
| 29 | 5.656G | 30 | 5.648G | 31 | 5.365G | 32 | 5.708G |
| 33 | 5.371G | 34 | 5.441G | 35 | 5.702G | 36 | 5.504G |
| 37 | 5.261G | 38 | 5.398G | 39 | 5.392G | 40 | 5.572G |
| 41 | 5.683G | 42 | 5.567G | 43 | 5.585G | 44 | 5.623G |
| 45 | 5.569G | 46 | 5.256G | 47 | 5.505G | 48 | 5.649G |
| 49 | 5.426G | 50 | 5.264G | 51 | 5.640G | 52 | 5.690G |
| 53 | 5.520G | 54 | 5.466G | 55 | 5.593G | 56 | 5.568G |
| 57 | 5.325G | 58 | 5.383G | 59 | 5.300G | 60 | 5.389G |
| 61 | 5.469G | 62 | 5.253G | 63 | 5.285G | 64 | 5.724G |
| 65 | 5.538G | 66 | 5.467G | 67 | 5.519G | 68 | 5.686G |
| 69 | 5.539G | 70 | 5.313G | 71 | 5.713G | 72 | 5.312G |
| 73 | 5.654G | 74 | 5.299G | 75 | 5.446G | 76 | 5.366G |
| 77 | 5.320G | 78 | 5.479G | 79 | 5.492G | 80 | 5.340G |
| 81 | 5.548G | 82 | 5.671G | 83 | 5.698G | 84 | 5.674G |
| 85 | 5.343G | 86 | 5.710G | 87 | 5.443G | 88 | 5.503G |
| 89 | 5.599G | 90 | 5.474G | 91 | 5.502G | 92 | 5.437G |
| 93 | 5.263G | 94 | 5.604G | 95 | 5.393G | 96 | 5.372G |
| 97 | 5.369G | 98 | 5.262G | 99 | 5.711G | 100 | 5.527G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_08 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.667G | 2 | 5.626G | 3 | 5.314G | 4 | 5.440G |
| 5 | 5.527G | 6 | 5.365G | 7 | 5.653G | 8 | 5.652G |
| 9 | 5.469G | 10 | 5.694G | 11 | 5.496G | 12 | 5.634G |
| 13 | 5.517G | 14 | 5.354G | 15 | 5.481G | 16 | 5.505G |
| 17 | 5.292G | 18 | 5.254G | 19 | 5.569G | 20 | 5.649G |
| 21 | 5.433G | 22 | 5.604G | 23 | 5.404G | 24 | 5.349G |
| 25 | 5.416G | 26 | 5.551G | 27 | 5.603G | 28 | 5.561G |
| 29 | 5.386G | 30 | 5.648G | 31 | 5.369G | 32 | 5.252G |
| 33 | 5.635G | 34 | 5.605G | 35 | 5.399G | 36 | 5.485G |
| 37 | 5.391G | 38 | 5.641G | 39 | 5.518G | 40 | 5.607G |
| 41 | 5.529G | 42 | 5.590G | 43 | 5.520G | 44 | 5.514G |
| 45 | 5.409G | 46 | 5.336G | 47 | 5.567G | 48 | 5.679G |
| 49 | 5.698G | 50 | 5.594G | 51 | 5.564G | 52 | 5.419G |
| 53 | 5.657G | 54 | 5.668G | 55 | 5.689G | 56 | 5.306G |
| 57 | 5.385G | 58 | 5.278G | 59 | 5.688G | 60 | 5.423G |
| 61 | 5.674G | 62 | 5.536G | 63 | 5.544G | 64 | 5.435G |
| 65 | 5.251G | 66 | 5.601G | 67 | 5.438G | 68 | 5.280G |
| 69 | 5.260G | 70 | 5.288G | 71 | 5.711G | 72 | 5.389G |
| 73 | 5.640G | 74 | 5.556G | 75 | 5.664G | 76 | 5.718G |
| 77 | 5.677G | 78 | 5.651G | 79 | 5.277G | 80 | 5.420G |
| 81 | 5.300G | 82 | 5.683G | 83 | 5.573G | 84 | 5.702G |
| 85 | 5.256G | 86 | 5.684G | 87 | 5.533G | 88 | 5.362G |
| 89 | 5.443G | 90 | 5.712G | 91 | 5.612G | 92 | 5.606G |
| 93 | 5.491G | 94 | 5.364G | 95 | 5.338G | 96 | 5.417G |
| 97 | 5.428G | 98 | 5.553G | 99 | 5.595G | 100 | 5.583G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_09 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.652G | 2 | 5.260G | 3 | 5.508G | 4 | 5.643G |
| 5 | 5.653G | 6 | 5.659G | 7 | 5.381G | 8 | 5.683G |
| 9 | 5.724G | 10 | 5.711G | 11 | 5.577G | 12 | 5.333G |
| 13 | 5.682G | 14 | 5.307G | 15 | 5.258G | 16 | 5.603G |
| 17 | 5.605G | 18 | 5.534G | 19 | 5.520G | 20 | 5.491G |
| 21 | 5.367G | 22 | 5.672G | 23 | 5.355G | 24 | 5.372G |
| 25 | 5.651G | 26 | 5.541G | 27 | 5.274G | 28 | 5.666G |
| 29 | 5.498G | 30 | 5.336G | 31 | 5.420G | 32 | 5.701G |
| 33 | 5.496G | 34 | 5.707G | 35 | 5.361G | 36 | 5.608G |
| 37 | 5.582G | 38 | 5.631G | 39 | 5.289G | 40 | 5.386G |
| 41 | 5.568G | 42 | 5.671G | 43 | 5.455G | 44 | 5.279G |
| 45 | 5.558G | 46 | 5.595G | 47 | 5.363G | 48 | 5.352G |
| 49 | 5.549G | 50 | 5.434G | 51 | 5.602G | 52 | 5.362G |
| 53 | 5.379G | 54 | 5.419G | 55 | 5.554G | 56 | 5.686G |
| 57 | 5.366G | 58 | 5.516G | 59 | 5.285G | 60 | 5.405G |
| 61 | 5.319G | 62 | 5.596G | 63 | 5.394G | 64 | 5.385G |
| 65 | 5.356G | 66 | 5.300G | 67 | 5.641G | 68 | 5.280G |
| 69 | 5.332G | 70 | 5.626G | 71 | 5.674G | 72 | 5.295G |
| 73 | 5.664G | 74 | 5.600G | 75 | 5.523G | 76 | 5.440G |
| 77 | 5.286G | 78 | 5.490G | 79 | 5.259G | 80 | 5.593G |
| 81 | 5.531G | 82 | 5.634G | 83 | 5.489G | 84 | 5.559G |
| 85 | 5.527G | 86 | 5.578G | 87 | 5.322G | 88 | 5.589G |
| 89 | 5.709G | 90 | 5.525G | 91 | 5.535G | 92 | 5.537G |
| 93 | 5.636G | 94 | 5.521G | 95 | 5.323G | 96 | 5.716G |
| 97 | 5.611G | 98 | 5.632G | 99 | 5.282G | 100 | 5.598G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_10 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.448G | 2 | 5.353G | 3 | 5.542G | 4 | 5.384G |
| 5 | 5.676G | 6 | 5.609G | 7 | 5.518G | 8 | 5.454G |
| 9 | 5.662G | 10 | 5.516G | 11 | 5.357G | 12 | 5.406G |
| 13 | 5.491G | 14 | 5.438G | 15 | 5.408G | 16 | 5.263G |
| 17 | 5.625G | 18 | 5.559G | 19 | 5.652G | 20 | 5.280G |
| 21 | 5.577G | 22 | 5.254G | 23 | 5.556G | 24 | 5.472G |
| 25 | 5.672G | 26 | 5.282G | 27 | 5.639G | 28 | 5.527G |
| 29 | 5.612G | 30 | 5.569G | 31 | 5.555G | 32 | 5.630G |
| 33 | 5.347G | 34 | 5.607G | 35 | 5.647G | 36 | 5.425G |
| 37 | 5.422G | 38 | 5.329G | 39 | 5.501G | 40 | 5.704G |
| 41 | 5.364G | 42 | 5.374G | 43 | 5.702G | 44 | 5.554G |
| 45 | 5.644G | 46 | 5.277G | 47 | 5.626G | 48 | 5.418G |
| 49 | 5.587G | 50 | 5.604G | 51 | 5.677G | 52 | 5.558G |
| 53 | 5.568G | 54 | 5.534G | 55 | 5.497G | 56 | 5.401G |
| 57 | 5.252G | 58 | 5.466G | 59 | 5.571G | 60 | 5.584G |
| 61 | 5.714G | 62 | 5.682G | 63 | 5.552G | 64 | 5.610G |
| 65 | 5.597G | 66 | 5.392G | 67 | 5.370G | 68 | 5.456G |
| 69 | 5.316G | 70 | 5.274G | 71 | 5.506G | 72 | 5.523G |
| 73 | 5.537G | 74 | 5.533G | 75 | 5.546G | 76 | 5.645G |
| 77 | 5.276G | 78 | 5.505G | 79 | 5.484G | 80 | 5.684G |
| 81 | 5.679G | 82 | 5.259G | 83 | 5.285G | 84 | 5.668G |
| 85 | 5.723G | 86 | 5.656G | 87 | 5.673G | 88 | 5.255G |
| 89 | 5.594G | 90 | 5.339G | 91 | 5.268G | 92 | 5.502G |
| 93 | 5.496G | 94 | 5.503G | 95 | 5.323G | 96 | 5.273G |
| 97 | 5.342G | 98 | 5.711G | 99 | 5.410G | 100 | 5.661G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_11 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.407G | 2 | 5.441G | 3 | 5.498G | 4 | 5.515G |
| 5 | 5.358G | 6 | 5.316G | 7 | 5.659G | 8 | 5.695G |
| 9 | 5.542G | 10 | 5.393G | 11 | 5.592G | 12 | 5.682G |
| 13 | 5.332G | 14 | 5.675G | 15 | 5.608G | 16 | 5.588G |
| 17 | 5.578G | 18 | 5.291G | 19 | 5.614G | 20 | 5.282G |
| 21 | 5.648G | 22 | 5.476G | 23 | 5.273G | 24 | 5.312G |
| 25 | 5.697G | 26 | 5.658G | 27 | 5.349G | 28 | 5.600G |
| 29 | 5.279G | 30 | 5.431G | 31 | 5.484G | 32 | 5.372G |
| 33 | 5.283G | 34 | 5.378G | 35 | 5.401G | 36 | 5.505G |
| 37 | 5.471G | 38 | 5.295G | 39 | 5.470G | 40 | 5.341G |
| 41 | 5.669G | 42 | 5.366G | 43 | 5.290G | 44 | 5.475G |
| 45 | 5.549G | 46 | 5.633G | 47 | 5.430G | 48 | 5.539G |
| 49 | 5.425G | 50 | 5.387G | 51 | 5.511G | 52 | 5.373G |
| 53 | 5.514G | 54 | 5.634G | 55 | 5.297G | 56 | 5.461G |
| 57 | 5.392G | 58 | 5.516G | 59 | 5.270G | 60 | 5.280G |
| 61 | 5.427G | 62 | 5.570G | 63 | 5.289G | 64 | 5.310G |
| 65 | 5.411G | 66 | 5.412G | 67 | 5.711G | 68 | 5.568G |
| 69 | 5.386G | 70 | 5.655G | 71 | 5.409G | 72 | 5.374G |
| 73 | 5.437G | 74 | 5.302G | 75 | 5.617G | 76 | 5.572G |
| 77 | 5.370G | 78 | 5.667G | 79 | 5.601G | 80 | 5.447G |
| 81 | 5.551G | 82 | 5.525G | 83 | 5.292G | 84 | 5.481G |
| 85 | 5.571G | 86 | 5.605G | 87 | 5.395G | 88 | 5.496G |
| 89 | 5.402G | 90 | 5.644G | 91 | 5.631G | 92 | 5.432G |
| 93 | 5.694G | 94 | 5.662G | 95 | 5.540G | 96 | 5.489G |
| 97 | 5.463G | 98 | 5.521G | 99 | 5.486G | 100 | 5.616G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_12 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.544G | 2 | 5.339G | 3 | 5.529G | 4 | 5.472G |
| 5 | 5.508G | 6 | 5.431G | 7 | 5.596G | 8 | 5.270G |
| 9 | 5.327G | 10 | 5.379G | 11 | 5.662G | 12 | 5.462G |
| 13 | 5.273G | 14 | 5.617G | 15 | 5.651G | 16 | 5.377G |
| 17 | 5.686G | 18 | 5.415G | 19 | 5.488G | 20 | 5.380G |
| 21 | 5.351G | 22 | 5.688G | 23 | 5.260G | 24 | 5.530G |
| 25 | 5.589G | 26 | 5.703G | 27 | 5.632G | 28 | 5.609G |
| 29 | 5.333G | 30 | 5.286G | 31 | 5.507G | 32 | 5.693G |
| 33 | 5.664G | 34 | 5.582G | 35 | 5.461G | 36 | 5.358G |
| 37 | 5.667G | 38 | 5.555G | 39 | 5.367G | 40 | 5.570G |
| 41 | 5.711G | 42 | 5.372G | 43 | 5.537G | 44 | 5.267G |
| 45 | 5.301G | 46 | 5.585G | 47 | 5.288G | 48 | 5.583G |
| 49 | 5.398G | 50 | 5.421G | 51 | 5.291G | 52 | 5.445G |
| 53 | 5.541G | 54 | 5.504G | 55 | 5.384G | 56 | 5.299G |
| 57 | 5.543G | 58 | 5.556G | 59 | 5.496G | 60 | 5.477G |
| 61 | 5.423G | 62 | 5.678G | 63 | 5.624G | 64 | 5.353G |
| 65 | 5.413G | 66 | 5.296G | 67 | 5.706G | 68 | 5.685G |
| 69 | 5.473G | 70 | 5.722G | 71 | 5.424G | 72 | 5.525G |
| 73 | 5.674G | 74 | 5.359G | 75 | 5.325G | 76 | 5.489G |
| 77 | 5.614G | 78 | 5.622G | 79 | 5.294G | 80 | 5.573G |
| 81 | 5.494G | 82 | 5.326G | 83 | 5.394G | 84 | 5.482G |
| 85 | 5.650G | 86 | 5.435G | 87 | 5.659G | 88 | 5.400G |
| 89 | 5.637G | 90 | 5.355G | 91 | 5.258G | 92 | 5.449G |
| 93 | 5.718G | 94 | 5.676G | 95 | 5.447G | 96 | 5.549G |
| 97 | 5.640G | 98 | 5.645G | 99 | 5.276G | 100 | 5.533G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_13 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.358G | 2 | 5.430G | 3 | 5.615G | 4 | 5.653G |
| 5 | 5.439G | 6 | 5.310G | 7 | 5.399G | 8 | 5.722G |
| 9 | 5.721G | 10 | 5.494G | 11 | 5.352G | 12 | 5.449G |
| 13 | 5.538G | 14 | 5.337G | 15 | 5.438G | 16 | 5.262G |
| 17 | 5.307G | 18 | 5.409G | 19 | 5.503G | 20 | 5.419G |
| 21 | 5.487G | 22 | 5.282G | 23 | 5.417G | 24 | 5.295G |
| 25 | 5.644G | 26 | 5.622G | 27 | 5.383G | 28 | 5.334G |
| 29 | 5.692G | 30 | 5.658G | 31 | 5.598G | 32 | 5.372G |
| 33 | 5.573G | 34 | 5.576G | 35 | 5.491G | 36 | 5.621G |
| 37 | 5.380G | 38 | 5.586G | 39 | 5.527G | 40 | 5.698G |
| 41 | 5.342G | 42 | 5.275G | 43 | 5.492G | 44 | 5.630G |
| 45 | 5.529G | 46 | 5.724G | 47 | 5.269G | 48 | 5.411G |
| 49 | 5.474G | 50 | 5.608G | 51 | 5.553G | 52 | 5.602G |
| 53 | 5.429G | 54 | 5.478G | 55 | 5.312G | 56 | 5.318G |
| 57 | 5.673G | 58 | 5.297G | 59 | 5.369G | 60 | 5.377G |
| 61 | 5.375G | 62 | 5.285G | 63 | 5.558G | 64 | 5.260G |
| 65 | 5.390G | 66 | 5.268G | 67 | 5.656G | 68 | 5.370G |
| 69 | 5.596G | 70 | 5.605G | 71 | 5.591G | 72 | 5.629G |
| 73 | 5.506G | 74 | 5.351G | 75 | 5.281G | 76 | 5.336G |
| 77 | 5.524G | 78 | 5.521G | 79 | 5.461G | 80 | 5.367G |
| 81 | 5.296G | 82 | 5.347G | 83 | 5.435G | 84 | 5.329G |
| 85 | 5.340G | 86 | 5.299G | 87 | 5.680G | 88 | 5.448G |
| 89 | 5.261G | 90 | 5.510G | 91 | 5.265G | 92 | 5.555G |
| 93 | 5.595G | 94 | 5.457G | 95 | 5.280G | 96 | 5.359G |
| 97 | 5.410G | 98 | 5.509G | 99 | 5.379G | 100 | 5.447G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_14 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.393G | 2 | 5.673G | 3 | 5.362G | 4 | 5.390G |
| 5 | 5.528G | 6 | 5.625G | 7 | 5.315G | 8 | 5.383G |
| 9 | 5.653G | 10 | 5.342G | 11 | 5.572G | 12 | 5.613G |
| 13 | 5.252G | 14 | 5.520G | 15 | 5.685G | 16 | 5.292G |
| 17 | 5.268G | 18 | 5.450G | 19 | 5.259G | 20 | 5.674G |
| 21 | 5.321G | 22 | 5.371G | 23 | 5.531G | 24 | 5.381G |
| 25 | 5.284G | 26 | 5.403G | 27 | 5.599G | 28 | 5.549G |
| 29 | 5.400G | 30 | 5.482G | 31 | 5.281G | 32 | 5.454G |
| 33 | 5.689G | 34 | 5.290G | 35 | 5.481G | 36 | 5.540G |
| 37 | 5.571G | 38 | 5.368G | 39 | 5.440G | 40 | 5.555G |
| 41 | 5.607G | 42 | 5.399G | 43 | 5.713G | 44 | 5.301G |
| 45 | 5.423G | 46 | 5.369G | 47 | 5.445G | 48 | 5.566G |
| 49 | 5.574G | 50 | 5.724G | 51 | 5.639G | 52 | 5.406G |
| 53 | 5.407G | 54 | 5.543G | 55 | 5.476G | 56 | 5.660G |
| 57 | 5.633G | 58 | 5.700G | 59 | 5.417G | 60 | 5.439G |
| 61 | 5.589G | 62 | 5.585G | 63 | 5.435G | 64 | 5.500G |
| 65 | 5.715G | 66 | 5.280G | 67 | 5.697G | 68 | 5.366G |
| 69 | 5.442G | 70 | 5.558G | 71 | 5.286G | 72 | 5.448G |
| 73 | 5.716G | 74 | 5.508G | 75 | 5.634G | 76 | 5.488G |
| 77 | 5.657G | 78 | 5.554G | 79 | 5.461G | 80 | 5.721G |
| 81 | 5.517G | 82 | 5.269G | 83 | 5.584G | 84 | 5.693G |
| 85 | 5.587G | 86 | 5.502G | 87 | 5.431G | 88 | 5.405G |
| 89 | 5.272G | 90 | 5.707G | 91 | 5.667G | 92 | 5.418G |
| 93 | 5.662G | 94 | 5.387G | 95 | 5.610G | 96 | 5.536G |
| 97 | 5.485G | 98 | 5.605G | 99 | 5.526G | 100 | 5.279G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_15 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.293G | 2 | 5.401G | 3 | 5.260G | 4 | 5.640G |
| 5 | 5.308G | 6 | 5.684G | 7 | 5.527G | 8 | 5.417G |
| 9 | 5.419G | 10 | 5.660G | 11 | 5.495G | 12 | 5.628G |
| 13 | 5.363G | 14 | 5.470G | 15 | 5.517G | 16 | 5.412G |
| 17 | 5.446G | 18 | 5.302G | 19 | 5.567G | 20 | 5.712G |
| 21 | 5.272G | 22 | 5.335G | 23 | 5.582G | 24 | 5.500G |
| 25 | 5.311G | 26 | 5.550G | 27 | 5.378G | 28 | 5.601G |
| 29 | 5.671G | 30 | 5.667G | 31 | 5.452G | 32 | 5.271G |
| 33 | 5.283G | 34 | 5.719G | 35 | 5.536G | 36 | 5.652G |
| 37 | 5.526G | 38 | 5.481G | 39 | 5.657G | 40 | 5.254G |
| 41 | 5.343G | 42 | 5.505G | 43 | 5.542G | 44 | 5.483G |
| 45 | 5.342G | 46 | 5.259G | 47 | 5.710G | 48 | 5.545G |
| 49 | 5.410G | 50 | 5.516G | 51 | 5.489G | 52 | 5.696G |
| 53 | 5.512G | 54 | 5.554G | 55 | 5.571G | 56 | 5.433G |
| 57 | 5.445G | 58 | 5.634G | 59 | 5.345G | 60 | 5.434G |
| 61 | 5.716G | 62 | 5.613G | 63 | 5.541G | 64 | 5.268G |
| 65 | 5.282G | 66 | 5.252G | 67 | 5.442G | 68 | 5.488G |
| 69 | 5.703G | 70 | 5.586G | 71 | 5.349G | 72 | 5.544G |
| 73 | 5.325G | 74 | 5.514G | 75 | 5.456G | 76 | 5.508G |
| 77 | 5.403G | 78 | 5.387G | 79 | 5.406G | 80 | 5.653G |
| 81 | 5.497G | 82 | 5.454G | 83 | 5.307G | 84 | 5.430G |
| 85 | 5.377G | 86 | 5.431G | 87 | 5.382G | 88 | 5.539G |
| 89 | 5.251G | 90 | 5.420G | 91 | 5.638G | 92 | 5.676G |
| 93 | 5.592G | 94 | 5.579G | 95 | 5.463G | 96 | 5.678G |
| 97 | 5.262G | 98 | 5.364G | 99 | 5.388G | 100 | 5.261G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_16 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.700G | 2 | 5.350G | 3 | 5.410G | 4 | 5.401G |
| 5 | 5.669G | 6 | 5.409G | 7 | 5.462G | 8 | 5.338G |
| 9 | 5.266G | 10 | 5.526G | 11 | 5.681G | 12 | 5.337G |
| 13 | 5.420G | 14 | 5.267G | 15 | 5.516G | 16 | 5.629G |
| 17 | 5.389G | 18 | 5.299G | 19 | 5.490G | 20 | 5.398G |
| 21 | 5.380G | 22 | 5.418G | 23 | 5.523G | 24 | 5.655G |
| 25 | 5.360G | 26 | 5.328G | 27 | 5.397G | 28 | 5.639G |
| 29 | 5.417G | 30 | 5.423G | 31 | 5.540G | 32 | 5.342G |
| 33 | 5.656G | 34 | 5.296G | 35 | 5.491G | 36 | 5.635G |
| 37 | 5.395G | 38 | 5.255G | 39 | 5.556G | 40 | 5.254G |
| 41 | 5.278G | 42 | 5.648G | 43 | 5.295G | 44 | 5.576G |
| 45 | 5.686G | 46 | 5.569G | 47 | 5.439G | 48 | 5.476G |
| 49 | 5.614G | 50 | 5.422G | 51 | 5.336G | 52 | 5.367G |
| 53 | 5.259G | 54 | 5.461G | 55 | 5.566G | 56 | 5.702G |
| 57 | 5.345G | 58 | 5.307G | 59 | 5.319G | 60 | 5.289G |
| 61 | 5.517G | 62 | 5.281G | 63 | 5.581G | 64 | 5.673G |
| 65 | 5.489G | 66 | 5.339G | 67 | 5.436G | 68 | 5.352G |
| 69 | 5.440G | 70 | 5.634G | 71 | 5.504G | 72 | 5.411G |
| 73 | 5.407G | 74 | 5.625G | 75 | 5.601G | 76 | 5.678G |
| 77 | 5.671G | 78 | 5.282G | 79 | 5.710G | 80 | 5.324G |
| 81 | 5.264G | 82 | 5.536G | 83 | 5.633G | 84 | 5.499G |
| 85 | 5.271G | 86 | 5.568G | 87 | 5.559G | 88 | 5.644G |
| 89 | 5.514G | 90 | 5.664G | 91 | 5.326G | 92 | 5.294G |
| 93 | 5.646G | 94 | 5.315G | 95 | 5.340G | 96 | 5.408G |
| 97 | 5.638G | 98 | 5.599G | 99 | 5.670G | 100 | 5.561G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_17 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.563G | 2 | 5.478G | 3 | 5.723G | 4 | 5.319G |
| 5 | 5.374G | 6 | 5.492G | 7 | 5.469G | 8 | 5.292G |
| 9 | 5.525G | 10 | 5.252G | 11 | 5.350G | 12 | 5.608G |
| 13 | 5.323G | 14 | 5.681G | 15 | 5.388G | 16 | 5.545G |
| 17 | 5.291G | 18 | 5.517G | 19 | 5.253G | 20 | 5.383G |
| 21 | 5.489G | 22 | 5.654G | 23 | 5.704G | 24 | 5.616G |
| 25 | 5.621G | 26 | 5.593G | 27 | 5.435G | 28 | 5.332G |
| 29 | 5.420G | 30 | 5.375G | 31 | 5.587G | 32 | 5.610G |
| 33 | 5.498G | 34 | 5.376G | 35 | 5.661G | 36 | 5.596G |
| 37 | 5.413G | 38 | 5.269G | 39 | 5.701G | 40 | 5.510G |
| 41 | 5.266G | 42 | 5.626G | 43 | 5.516G | 44 | 5.483G |
| 45 | 5.467G | 46 | 5.518G | 47 | 5.586G | 48 | 5.255G |
| 49 | 5.512G | 50 | 5.315G | 51 | 5.639G | 52 | 5.316G |
| 53 | 5.667G | 54 | 5.625G | 55 | 5.495G | 56 | 5.560G |
| 57 | 5.455G | 58 | 5.286G | 59 | 5.324G | 60 | 5.678G |
| 61 | 5.555G | 62 | 5.594G | 63 | 5.662G | 64 | 5.505G |
| 65 | 5.320G | 66 | 5.685G | 67 | 5.282G | 68 | 5.335G |
| 69 | 5.677G | 70 | 5.585G | 71 | 5.526G | 72 | 5.670G |
| 73 | 5.400G | 74 | 5.541G | 75 | 5.488G | 76 | 5.477G |
| 77 | 5.480G | 78 | 5.507G | 79 | 5.449G | 80 | 5.385G |
| 81 | 5.473G | 82 | 5.412G | 83 | 5.714G | 84 | 5.549G |
| 85 | 5.690G | 86 | 5.295G | 87 | 5.619G | 88 | 5.683G |
| 89 | 5.411G | 90 | 5.343G | 91 | 5.664G | 92 | 5.637G |
| 93 | 5.351G | 94 | 5.285G | 95 | 5.691G | 96 | 5.554G |
| 97 | 5.415G | 98 | 5.530G | 99 | 5.692G | 100 | 5.452G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_18 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.497G | 2 | 5.599G | 3 | 5.670G | 4 | 5.665G |
| 5 | 5.351G | 6 | 5.278G | 7 | 5.388G | 8 | 5.600G |
| 9 | 5.263G | 10 | 5.572G | 11 | 5.364G | 12 | 5.532G |
| 13 | 5.643G | 14 | 5.487G | 15 | 5.486G | 16 | 5.631G |
| 17 | 5.515G | 18 | 5.492G | 19 | 5.373G | 20 | 5.442G |
| 21 | 5.358G | 22 | 5.293G | 23 | 5.562G | 24 | 5.355G |
| 25 | 5.496G | 26 | 5.467G | 27 | 5.679G | 28 | 5.707G |
| 29 | 5.607G | 30 | 5.513G | 31 | 5.489G | 32 | 5.485G |
| 33 | 5.320G | 34 | 5.418G | 35 | 5.621G | 36 | 5.416G |
| 37 | 5.522G | 38 | 5.407G | 39 | 5.303G | 40 | 5.357G |
| 41 | 5.378G | 42 | 5.542G | 43 | 5.678G | 44 | 5.452G |
| 45 | 5.574G | 46 | 5.449G | 47 | 5.546G | 48 | 5.610G |
| 49 | 5.434G | 50 | 5.613G | 51 | 5.650G | 52 | 5.469G |
| 53 | 5.281G | 54 | 5.608G | 55 | 5.524G | 56 | 5.529G |
| 57 | 5.428G | 58 | 5.661G | 59 | 5.544G | 60 | 5.512G |
| 61 | 5.393G | 62 | 5.411G | 63 | 5.471G | 64 | 5.462G |
| 65 | 5.504G | 66 | 5.399G | 67 | 5.638G | 68 | 5.298G |
| 69 | 5.395G | 70 | 5.553G | 71 | 5.273G | 72 | 5.578G |
| 73 | 5.463G | 74 | 5.423G | 75 | 5.307G | 76 | 5.516G |
| 77 | 5.507G | 78 | 5.480G | 79 | 5.360G | 80 | 5.721G |
| 81 | 5.598G | 82 | 5.376G | 83 | 5.494G | 84 | 5.398G |
| 85 | 5.595G | 86 | 5.521G | 87 | 5.305G | 88 | 5.446G |
| 89 | 5.275G | 90 | 5.443G | 91 | 5.316G | 92 | 5.437G |
| 93 | 5.549G | 94 | 5.693G | 95 | 5.269G | 96 | 5.295G |
| 97 | 5.668G | 98 | 5.586G | 99 | 5.719G | 100 | 5.615G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_19 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.691G | 2 | 5.551G | 3 | 5.579G | 4 | 5.350G |
| 5 | 5.688G | 6 | 5.622G | 7 | 5.294G | 8 | 5.547G |
| 9 | 5.460G | 10 | 5.446G | 11 | 5.270G | 12 | 5.541G |
| 13 | 5.620G | 14 | 5.571G | 15 | 5.384G | 16 | 5.633G |
| 17 | 5.477G | 18 | 5.503G | 19 | 5.553G | 20 | 5.629G |
| 21 | 5.472G | 22 | 5.542G | 23 | 5.528G | 24 | 5.544G |
| 25 | 5.613G | 26 | 5.700G | 27 | 5.434G | 28 | 5.358G |
| 29 | 5.525G | 30 | 5.305G | 31 | 5.644G | 32 | 5.516G |
| 33 | 5.648G | 34 | 5.684G | 35 | 5.488G | 36 | 5.478G |
| 37 | 5.498G | 38 | 5.335G | 39 | 5.441G | 40 | 5.361G |
| 41 | 5.411G | 42 | 5.420G | 43 | 5.396G | 44 | 5.515G |
| 45 | 5.353G | 46 | 5.266G | 47 | 5.451G | 48 | 5.386G |
| 49 | 5.617G | 50 | 5.588G | 51 | 5.374G | 52 | 5.532G |
| 53 | 5.666G | 54 | 5.669G | 55 | 5.314G | 56 | 5.431G |
| 57 | 5.520G | 58 | 5.306G | 59 | 5.272G | 60 | 5.279G |
| 61 | 5.634G | 62 | 5.654G | 63 | 5.619G | 64 | 5.504G |
| 65 | 5.334G | 66 | 5.685G | 67 | 5.690G | 68 | 5.646G |
| 69 | 5.575G | 70 | 5.641G | 71 | 5.297G | 72 | 5.282G |
| 73 | 5.713G | 74 | 5.479G | 75 | 5.663G | 76 | 5.695G |
| 77 | 5.492G | 78 | 5.493G | 79 | 5.668G | 80 | 5.327G |
| 81 | 5.288G | 82 | 5.296G | 83 | 5.413G | 84 | 5.511G |
| 85 | 5.486G | 86 | 5.597G | 87 | 5.286G | 88 | 5.661G |
| 89 | 5.421G | 90 | 5.405G | 91 | 5.536G | 92 | 5.719G |
| 93 | 5.518G | 94 | 5.590G | 95 | 5.608G | 96 | 5.408G |
| 97 | 5.582G | 98 | 5.303G | 99 | 5.449G | 100 | 5.414G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_20 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.680G | 2 | 5.483G | 3 | 5.416G | 4 | 5.549G |
| 5 | 5.475G | 6 | 5.321G | 7 | 5.633G | 8 | 5.278G |
| 9 | 5.311G | 10 | 5.524G | 11 | 5.678G | 12 | 5.521G |
| 13 | 5.605G | 14 | 5.367G | 15 | 5.691G | 16 | 5.672G |
| 17 | 5.370G | 18 | 5.504G | 19 | 5.488G | 20 | 5.433G |
| 21 | 5.465G | 22 | 5.282G | 23 | 5.266G | 24 | 5.701G |
| 25 | 5.709G | 26 | 5.267G | 27 | 5.445G | 28 | 5.385G |
| 29 | 5.623G | 30 | 5.299G | 31 | 5.419G | 32 | 5.707G |
| 33 | 5.617G | 34 | 5.322G | 35 | 5.498G | 36 | 5.632G |
| 37 | 5.649G | 38 | 5.546G | 39 | 5.446G | 40 | 5.541G |
| 41 | 5.599G | 42 | 5.630G | 43 | 5.256G | 44 | 5.568G |
| 45 | 5.566G | 46 | 5.537G | 47 | 5.534G | 48 | 5.277G |
| 49 | 5.618G | 50 | 5.374G | 51 | 5.455G | 52 | 5.283G |
| 53 | 5.564G | 54 | 5.312G | 55 | 5.693G | 56 | 5.436G |
| 57 | 5.338G | 58 | 5.372G | 59 | 5.272G | 60 | 5.369G |
| 61 | 5.696G | 62 | 5.507G | 63 | 5.695G | 64 | 5.529G |
| 65 | 5.317G | 66 | 5.384G | 67 | 5.297G | 68 | 5.494G |
| 69 | 5.366G | 70 | 5.705G | 71 | 5.300G | 72 | 5.715G |
| 73 | 5.481G | 74 | 5.287G | 75 | 5.698G | 76 | 5.301G |
| 77 | 5.655G | 78 | 5.670G | 79 | 5.264G | 80 | 5.420G |
| 81 | 5.262G | 82 | 5.676G | 83 | 5.683G | 84 | 5.394G |
| 85 | 5.540G | 86 | 5.337G | 87 | 5.326G | 88 | 5.431G |
| 89 | 5.381G | 90 | 5.505G | 91 | 5.515G | 92 | 5.275G |
| 93 | 5.408G | 94 | 5.690G | 95 | 5.306G | 96 | 5.359G |
| 97 | 5.427G | 98 | 5.342G | 99 | 5.356G | 100 | 5.462G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_21 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.600G | 2 | 5.680G | 3 | 5.444G | 4 | 5.459G |
| 5 | 5.718G | 6 | 5.298G | 7 | 5.441G | 8 | 5.605G |
| 9 | 5.622G | 10 | 5.505G | 11 | 5.286G | 12 | 5.634G |
| 13 | 5.683G | 14 | 5.583G | 15 | 5.428G | 16 | 5.667G |
| 17 | 5.570G | 18 | 5.549G | 19 | 5.553G | 20 | 5.353G |
| 21 | 5.602G | 22 | 5.544G | 23 | 5.377G | 24 | 5.341G |
| 25 | 5.677G | 26 | 5.713G | 27 | 5.629G | 28 | 5.321G |
| 29 | 5.483G | 30 | 5.363G | 31 | 5.636G | 32 | 5.504G |
| 33 | 5.595G | 34 | 5.384G | 35 | 5.474G | 36 | 5.625G |
| 37 | 5.269G | 38 | 5.624G | 39 | 5.665G | 40 | 5.375G |
| 41 | 5.712G | 42 | 5.345G | 43 | 5.418G | 44 | 5.457G |
| 45 | 5.311G | 46 | 5.656G | 47 | 5.507G | 48 | 5.429G |
| 49 | 5.440G | 50 | 5.320G | 51 | 5.540G | 52 | 5.477G |
| 53 | 5.411G | 54 | 5.561G | 55 | 5.352G | 56 | 5.317G |
| 57 | 5.497G | 58 | 5.423G | 59 | 5.576G | 60 | 5.367G |
| 61 | 5.509G | 62 | 5.472G | 63 | 5.641G | 64 | 5.597G |
| 65 | 5.559G | 66 | 5.585G | 67 | 5.626G | 68 | 5.336G |
| 69 | 5.271G | 70 | 5.313G | 71 | 5.420G | 72 | 5.448G |
| 73 | 5.443G | 74 | 5.381G | 75 | 5.647G | 76 | 5.431G |
| 77 | 5.370G | 78 | 5.580G | 79 | 5.323G | 80 | 5.548G |
| 81 | 5.430G | 82 | 5.596G | 83 | 5.523G | 84 | 5.530G |
| 85 | 5.560G | 86 | 5.592G | 87 | 5.314G | 88 | 5.422G |
| 89 | 5.607G | 90 | 5.385G | 91 | 5.628G | 92 | 5.421G |
| 93 | 5.463G | 94 | 5.437G | 95 | 5.646G | 96 | 5.648G |
| 97 | 5.536G | 98 | 5.296G | 99 | 5.312G | 100 | 5.409G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_22 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.290G | 2 | 5.317G | 3 | 5.630G | 4 | 5.724G |
| 5 | 5.411G | 6 | 5.700G | 7 | 5.507G | 8 | 5.263G |
| 9 | 5.308G | 10 | 5.568G | 11 | 5.400G | 12 | 5.252G |
| 13 | 5.499G | 14 | 5.570G | 15 | 5.528G | 16 | 5.461G |
| 17 | 5.638G | 18 | 5.399G | 19 | 5.398G | 20 | 5.254G |
| 21 | 5.684G | 22 | 5.616G | 23 | 5.659G | 24 | 5.285G |
| 25 | 5.640G | 26 | 5.647G | 27 | 5.357G | 28 | 5.279G |
| 29 | 5.324G | 30 | 5.323G | 31 | 5.327G | 32 | 5.626G |
| 33 | 5.722G | 34 | 5.345G | 35 | 5.302G | 36 | 5.483G |
| 37 | 5.702G | 38 | 5.384G | 39 | 5.305G | 40 | 5.651G |
| 41 | 5.498G | 42 | 5.693G | 43 | 5.255G | 44 | 5.564G |
| 45 | 5.299G | 46 | 5.482G | 47 | 5.446G | 48 | 5.704G |
| 49 | 5.459G | 50 | 5.582G | 51 | 5.288G | 52 | 5.720G |
| 53 | 5.335G | 54 | 5.286G | 55 | 5.541G | 56 | 5.457G |
| 57 | 5.272G | 58 | 5.365G | 59 | 5.529G | 60 | 5.618G |
| 61 | 5.441G | 62 | 5.581G | 63 | 5.386G | 64 | 5.650G |
| 65 | 5.580G | 66 | 5.612G | 67 | 5.601G | 68 | 5.557G |
| 69 | 5.486G | 70 | 5.608G | 71 | 5.511G | 72 | 5.664G |
| 73 | 5.675G | 74 | 5.525G | 75 | 5.567G | 76 | 5.678G |
| 77 | 5.586G | 78 | 5.336G | 79 | 5.291G | 80 | 5.387G |
| 81 | 5.625G | 82 | 5.356G | 83 | 5.412G | 84 | 5.706G |
| 85 | 5.591G | 86 | 5.688G | 87 | 5.374G | 88 | 5.401G |
| 89 | 5.510G | 90 | 5.624G | 91 | 5.321G | 92 | 5.339G |
| 93 | 5.466G | 94 | 5.475G | 95 | 5.655G | 96 | 5.328G |
| 97 | 5.513G | 98 | 5.686G | 99 | 5.352G | 100 | 5.261G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_23 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.367G | 2 | 5.276G | 3 | 5.659G | 4 | 5.686G |
| 5 | 5.388G | 6 | 5.552G | 7 | 5.452G | 8 | 5.285G |
| 9 | 5.475G | 10 | 5.441G | 11 | 5.514G | 12 | 5.266G |
| 13 | 5.432G | 14 | 5.462G | 15 | 5.545G | 16 | 5.348G |
| 17 | 5.442G | 18 | 5.489G | 19 | 5.271G | 20 | 5.277G |
| 21 | 5.542G | 22 | 5.594G | 23 | 5.411G | 24 | 5.517G |
| 25 | 5.613G | 26 | 5.275G | 27 | 5.426G | 28 | 5.661G |
| 29 | 5.286G | 30 | 5.595G | 31 | 5.645G | 32 | 5.688G |
| 33 | 5.357G | 34 | 5.690G | 35 | 5.543G | 36 | 5.364G |
| 37 | 5.497G | 38 | 5.393G | 39 | 5.435G | 40 | 5.345G |
| 41 | 5.482G | 42 | 5.344G | 43 | 5.570G | 44 | 5.593G |
| 45 | 5.715G | 46 | 5.602G | 47 | 5.548G | 48 | 5.451G |
| 49 | 5.633G | 50 | 5.471G | 51 | 5.605G | 52 | 5.324G |
| 53 | 5.550G | 54 | 5.526G | 55 | 5.445G | 56 | 5.651G |
| 57 | 5.289G | 58 | 5.582G | 59 | 5.535G | 60 | 5.251G |
| 61 | 5.549G | 62 | 5.362G | 63 | 5.527G | 64 | 5.294G |
| 65 | 5.539G | 66 | 5.423G | 67 | 5.268G | 68 | 5.400G |
| 69 | 5.368G | 70 | 5.684G | 71 | 5.553G | 72 | 5.703G |
| 73 | 5.460G | 74 | 5.436G | 75 | 5.448G | 76 | 5.309G |
| 77 | 5.290G | 78 | 5.260G | 79 | 5.444G | 80 | 5.588G |
| 81 | 5.530G | 82 | 5.682G | 83 | 5.418G | 84 | 5.560G |
| 85 | 5.320G | 86 | 5.486G | 87 | 5.404G | 88 | 5.428G |
| 89 | 5.663G | 90 | 5.401G | 91 | 5.580G | 92 | 5.484G |
| 93 | 5.495G | 94 | 5.319G | 95 | 5.267G | 96 | 5.618G |
| 97 | 5.431G | 98 | 5.327G | 99 | 5.252G | 100 | 5.547G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_24 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.280G | 2 | 5.283G | 3 | 5.409G | 4 | 5.651G |
| 5 | 5.340G | 6 | 5.620G | 7 | 5.366G | 8 | 5.353G |
| 9 | 5.501G | 10 | 5.456G | 11 | 5.573G | 12 | 5.583G |
| 13 | 5.375G | 14 | 5.630G | 15 | 5.291G | 16 | 5.333G |
| 17 | 5.477G | 18 | 5.453G | 19 | 5.513G | 20 | 5.510G |
| 21 | 5.445G | 22 | 5.407G | 23 | 5.401G | 24 | 5.671G |
| 25 | 5.523G | 26 | 5.428G | 27 | 5.655G | 28 | 5.603G |
| 29 | 5.650G | 30 | 5.270G | 31 | 5.348G | 32 | 5.367G |
| 33 | 5.564G | 34 | 5.673G | 35 | 5.362G | 36 | 5.378G |
| 37 | 5.528G | 38 | 5.334G | 39 | 5.365G | 40 | 5.568G |
| 41 | 5.341G | 42 | 5.636G | 43 | 5.411G | 44 | 5.549G |
| 45 | 5.394G | 46 | 5.271G | 47 | 5.420G | 48 | 5.724G |
| 49 | 5.467G | 50 | 5.423G | 51 | 5.427G | 52 | 5.580G |
| 53 | 5.611G | 54 | 5.313G | 55 | 5.584G | 56 | 5.553G |
| 57 | 5.396G | 58 | 5.688G | 59 | 5.516G | 60 | 5.433G |
| 61 | 5.487G | 62 | 5.308G | 63 | 5.296G | 64 | 5.338G |
| 65 | 5.666G | 66 | 5.464G | 67 | 5.389G | 68 | 5.421G |
| 69 | 5.721G | 70 | 5.605G | 71 | 5.555G | 72 | 5.447G |
| 73 | 5.455G | 74 | 5.567G | 75 | 5.585G | 76 | 5.656G |
| 77 | 5.469G | 78 | 5.640G | 79 | 5.629G | 80 | 5.424G |
| 81 | 5.481G | 82 | 5.329G | 83 | 5.342G | 84 | 5.610G |
| 85 | 5.710G | 86 | 5.489G | 87 | 5.343G | 88 | 5.442G |
| 89 | 5.692G | 90 | 5.292G | 91 | 5.702G | 92 | 5.601G |
| 93 | 5.491G | 94 | 5.626G | 95 | 5.644G | 96 | 5.641G |
| 97 | 5.406G | 98 | 5.450G | 99 | 5.569G | 100 | 5.690G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_25 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.615G | 2 | 5.657G | 3 | 5.676G | 4 | 5.592G |
| 5 | 5.327G | 6 | 5.300G | 7 | 5.337G | 8 | 5.680G |
| 9 | 5.448G | 10 | 5.690G | 11 | 5.417G | 12 | 5.567G |
| 13 | 5.604G | 14 | 5.694G | 15 | 5.516G | 16 | 5.503G |
| 17 | 5.312G | 18 | 5.598G | 19 | 5.696G | 20 | 5.383G |
| 21 | 5.718G | 22 | 5.475G | 23 | 5.603G | 24 | 5.464G |
| 25 | 5.425G | 26 | 5.677G | 27 | 5.320G | 28 | 5.367G |
| 29 | 5.313G | 30 | 5.436G | 31 | 5.463G | 32 | 5.699G |
| 33 | 5.565G | 34 | 5.371G | 35 | 5.411G | 36 | 5.659G |
| 37 | 5.661G | 38 | 5.649G | 39 | 5.391G | 40 | 5.589G |
| 41 | 5.452G | 42 | 5.410G | 43 | 5.484G | 44 | 5.302G |
| 45 | 5.692G | 46 | 5.270G | 47 | 5.386G | 48 | 5.279G |
| 49 | 5.601G | 50 | 5.513G | 51 | 5.602G | 52 | 5.673G |
| 53 | 5.501G | 54 | 5.557G | 55 | 5.494G | 56 | 5.254G |
| 57 | 5.571G | 58 | 5.264G | 59 | 5.573G | 60 | 5.440G |
| 61 | 5.281G | 62 | 5.423G | 63 | 5.358G | 64 | 5.500G |
| 65 | 5.701G | 66 | 5.525G | 67 | 5.446G | 68 | 5.369G |
| 69 | 5.499G | 70 | 5.582G | 71 | 5.717G | 72 | 5.664G |
| 73 | 5.515G | 74 | 5.514G | 75 | 5.461G | 76 | 5.631G |
| 77 | 5.719G | 78 | 5.606G | 79 | 5.483G | 80 | 5.449G |
| 81 | 5.458G | 82 | 5.447G | 83 | 5.616G | 84 | 5.482G |
| 85 | 5.453G | 86 | 5.263G | 87 | 5.542G | 88 | 5.399G |
| 89 | 5.469G | 90 | 5.275G | 91 | 5.295G | 92 | 5.291G |
| 93 | 5.416G | 94 | 5.444G | 95 | 5.599G | 96 | 5.522G |
| 97 | 5.640G | 98 | 5.632G | 99 | 5.472G | 100 | 5.583G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_26 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.339G | 2 | 5.672G | 3 | 5.594G | 4 | 5.694G |
| 5 | 5.660G | 6 | 5.647G | 7 | 5.656G | 8 | 5.705G |
| 9 | 5.551G | 10 | 5.542G | 11 | 5.295G | 12 | 5.316G |
| 13 | 5.454G | 14 | 5.592G | 15 | 5.582G | 16 | 5.303G |
| 17 | 5.465G | 18 | 5.417G | 19 | 5.512G | 20 | 5.710G |
| 21 | 5.289G | 22 | 5.286G | 23 | 5.277G | 24 | 5.440G |
| 25 | 5.584G | 26 | 5.518G | 27 | 5.505G | 28 | 5.597G |
| 29 | 5.326G | 30 | 5.371G | 31 | 5.374G | 32 | 5.639G |
| 33 | 5.355G | 34 | 5.609G | 35 | 5.618G | 36 | 5.463G |
| 37 | 5.425G | 38 | 5.404G | 39 | 5.711G | 40 | 5.506G |
| 41 | 5.394G | 42 | 5.431G | 43 | 5.703G | 44 | 5.489G |
| 45 | 5.596G | 46 | 5.575G | 47 | 5.515G | 48 | 5.655G |
| 49 | 5.652G | 50 | 5.494G | 51 | 5.358G | 52 | 5.648G |
| 53 | 5.376G | 54 | 5.457G | 55 | 5.279G | 56 | 5.707G |
| 57 | 5.412G | 58 | 5.396G | 59 | 5.319G | 60 | 5.430G |
| 61 | 5.363G | 62 | 5.379G | 63 | 5.544G | 64 | 5.364G |
| 65 | 5.499G | 66 | 5.622G | 67 | 5.476G | 68 | 5.536G |
| 69 | 5.487G | 70 | 5.587G | 71 | 5.452G | 72 | 5.418G |
| 73 | 5.333G | 74 | 5.321G | 75 | 5.528G | 76 | 5.574G |
| 77 | 5.619G | 78 | 5.386G | 79 | 5.633G | 80 | 5.467G |
| 81 | 5.600G | 82 | 5.500G | 83 | 5.504G | 84 | 5.265G |
| 85 | 5.625G | 86 | 5.359G | 87 | 5.485G | 88 | 5.372G |
| 89 | 5.569G | 90 | 5.456G | 91 | 5.573G | 92 | 5.581G |
| 93 | 5.281G | 94 | 5.314G | 95 | 5.721G | 96 | 5.650G |
| 97 | 5.713G | 98 | 5.275G | 99 | 5.686G | 100 | 5.708G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_27 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.452G | 2 | 5.650G | 3 | 5.373G | 4 | 5.568G |
| 5 | 5.602G | 6 | 5.448G | 7 | 5.593G | 8 | 5.367G |
| 9 | 5.529G | 10 | 5.515G | 11 | 5.598G | 12 | 5.338G |
| 13 | 5.380G | 14 | 5.524G | 15 | 5.371G | 16 | 5.401G |
| 17 | 5.522G | 18 | 5.411G | 19 | 5.715G | 20 | 5.590G |
| 21 | 5.300G | 22 | 5.691G | 23 | 5.433G | 24 | 5.430G |
| 25 | 5.670G | 26 | 5.318G | 27 | 5.319G | 28 | 5.333G |
| 29 | 5.260G | 30 | 5.425G | 31 | 5.530G | 32 | 5.708G |
| 33 | 5.722G | 34 | 5.712G | 35 | 5.501G | 36 | 5.654G |
| 37 | 5.485G | 38 | 5.424G | 39 | 5.638G | 40 | 5.445G |
| 41 | 5.564G | 42 | 5.439G | 43 | 5.376G | 44 | 5.442G |
| 45 | 5.619G | 46 | 5.552G | 47 | 5.347G | 48 | 5.408G |
| 49 | 5.316G | 50 | 5.643G | 51 | 5.269G | 52 | 5.484G |
| 53 | 5.687G | 54 | 5.419G | 55 | 5.573G | 56 | 5.473G |
| 57 | 5.327G | 58 | 5.293G | 59 | 5.611G | 60 | 5.475G |
| 61 | 5.537G | 62 | 5.583G | 63 | 5.444G | 64 | 5.661G |
| 65 | 5.551G | 66 | 5.255G | 67 | 5.364G | 68 | 5.349G |
| 69 | 5.574G | 70 | 5.588G | 71 | 5.680G | 72 | 5.497G |
| 73 | 5.585G | 74 | 5.534G | 75 | 5.365G | 76 | 5.721G |
| 77 | 5.469G | 78 | 5.488G | 79 | 5.406G | 80 | 5.348G |
| 81 | 5.504G | 82 | 5.671G | 83 | 5.651G | 84 | 5.375G |
| 85 | 5.286G | 86 | 5.507G | 87 | 5.414G | 88 | 5.519G |
| 89 | 5.684G | 90 | 5.438G | 91 | 5.520G | 92 | 5.265G |
| 93 | 5.404G | 94 | 5.711G | 95 | 5.586G | 96 | 5.657G |
| 97 | 5.302G | 98 | 5.575G | 99 | 5.490G | 100 | 5.464G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_28 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.434G | 2 | 5.680G | 3 | 5.335G | 4 | 5.560G |
| 5 | 5.369G | 6 | 5.305G | 7 | 5.710G | 8 | 5.275G |
| 9 | 5.315G | 10 | 5.475G | 11 | 5.269G | 12 | 5.460G |
| 13 | 5.533G | 14 | 5.627G | 15 | 5.702G | 16 | 5.661G |
| 17 | 5.707G | 18 | 5.356G | 19 | 5.687G | 20 | 5.328G |
| 21 | 5.656G | 22 | 5.563G | 23 | 5.581G | 24 | 5.361G |
| 25 | 5.694G | 26 | 5.468G | 27 | 5.456G | 28 | 5.304G |
| 29 | 5.499G | 30 | 5.255G | 31 | 5.391G | 32 | 5.647G |
| 33 | 5.320G | 34 | 5.653G | 35 | 5.298G | 36 | 5.536G |
| 37 | 5.665G | 38 | 5.268G | 39 | 5.623G | 40 | 5.721G |
| 41 | 5.620G | 42 | 5.611G | 43 | 5.313G | 44 | 5.570G |
| 45 | 5.545G | 46 | 5.716G | 47 | 5.524G | 48 | 5.628G |
| 49 | 5.698G | 50 | 5.558G | 51 | 5.278G | 52 | 5.723G |
| 53 | 5.420G | 54 | 5.359G | 55 | 5.722G | 56 | 5.492G |
| 57 | 5.446G | 58 | 5.354G | 59 | 5.474G | 60 | 5.638G |
| 61 | 5.720G | 62 | 5.618G | 63 | 5.582G | 64 | 5.326G |
| 65 | 5.398G | 66 | 5.410G | 67 | 5.634G | 68 | 5.344G |
| 69 | 5.697G | 70 | 5.253G | 71 | 5.519G | 72 | 5.424G |
| 73 | 5.594G | 74 | 5.286G | 75 | 5.599G | 76 | 5.264G |
| 77 | 5.718G | 78 | 5.576G | 79 | 5.682G | 80 | 5.432G |
| 81 | 5.584G | 82 | 5.462G | 83 | 5.525G | 84 | 5.336G |
| 85 | 5.577G | 86 | 5.459G | 87 | 5.714G | 88 | 5.449G |
| 89 | 5.483G | 90 | 5.490G | 91 | 5.347G | 92 | 5.277G |
| 93 | 5.478G | 94 | 5.292G | 95 | 5.274G | 96 | 5.377G |
| 97 | 5.617G | 98 | 5.367G | 99 | 5.472G | 100 | 5.337G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_29 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.410G | 2 | 5.585G | 3 | 5.609G | 4 | 5.523G |
| 5 | 5.304G | 6 | 5.466G | 7 | 5.262G | 8 | 5.617G |
| 9 | 5.311G | 10 | 5.677G | 11 | 5.590G | 12 | 5.283G |
| 13 | 5.305G | 14 | 5.601G | 15 | 5.404G | 16 | 5.690G |
| 17 | 5.302G | 18 | 5.655G | 19 | 5.668G | 20 | 5.389G |
| 21 | 5.412G | 22 | 5.709G | 23 | 5.286G | 24 | 5.631G |
| 25 | 5.626G | 26 | 5.487G | 27 | 5.257G | 28 | 5.491G |
| 29 | 5.328G | 30 | 5.345G | 31 | 5.651G | 32 | 5.275G |
| 33 | 5.605G | 34 | 5.430G | 35 | 5.588G | 36 | 5.705G |
| 37 | 5.289G | 38 | 5.694G | 39 | 5.365G | 40 | 5.307G |
| 41 | 5.673G | 42 | 5.288G | 43 | 5.458G | 44 | 5.363G |
| 45 | 5.573G | 46 | 5.424G | 47 | 5.654G | 48 | 5.354G |
| 49 | 5.548G | 50 | 5.696G | 51 | 5.440G | 52 | 5.701G |
| 53 | 5.629G | 54 | 5.390G | 55 | 5.334G | 56 | 5.507G |
| 57 | 5.434G | 58 | 5.724G | 59 | 5.485G | 60 | 5.444G |
| 61 | 5.527G | 62 | 5.428G | 63 | 5.360G | 64 | 5.377G |
| 65 | 5.542G | 66 | 5.641G | 67 | 5.423G | 68 | 5.446G |
| 69 | 5.483G | 70 | 5.478G | 71 | 5.537G | 72 | 5.293G |
| 73 | 5.612G | 74 | 5.476G | 75 | 5.445G | 76 | 5.702G |
| 77 | 5.596G | 78 | 5.388G | 79 | 5.544G | 80 | 5.499G |
| 81 | 5.621G | 82 | 5.353G | 83 | 5.402G | 84 | 5.603G |
| 85 | 5.650G | 86 | 5.469G | 87 | 5.327G | 88 | 5.313G |
| 89 | 5.721G | 90 | 5.432G | 91 | 5.646G | 92 | 5.680G |
| 93 | 5.640G | 94 | 5.295G | 95 | 5.606G | 96 | 5.604G |
| 97 | 5.539G | 98 | 5.325G | 99 | 5.468G | 100 | 5.484G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_30 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.631G | 2 | 5.628G | 3 | 5.645G | 4 | 5.347G |
| 5 | 5.591G | 6 | 5.427G | 7 | 5.333G | 8 | 5.692G |
| 9 | 5.441G | 10 | 5.504G | 11 | 5.600G | 12 | 5.551G |
| 13 | 5.271G | 14 | 5.647G | 15 | 5.646G | 16 | 5.406G |
| 17 | 5.613G | 18 | 5.291G | 19 | 5.362G | 20 | 5.394G |
| 21 | 5.470G | 22 | 5.458G | 23 | 5.546G | 24 | 5.563G |
| 25 | 5.318G | 26 | 5.397G | 27 | 5.260G | 28 | 5.636G |
| 29 | 5.576G | 30 | 5.430G | 31 | 5.391G | 32 | 5.460G |
| 33 | 5.361G | 34 | 5.708G | 35 | 5.698G | 36 | 5.544G |
| 37 | 5.258G | 38 | 5.474G | 39 | 5.703G | 40 | 5.416G |
| 41 | 5.657G | 42 | 5.328G | 43 | 5.277G | 44 | 5.617G |
| 45 | 5.449G | 46 | 5.489G | 47 | 5.575G | 48 | 5.268G |
| 49 | 5.294G | 50 | 5.723G | 51 | 5.644G | 52 | 5.590G |
| 53 | 5.256G | 54 | 5.721G | 55 | 5.261G | 56 | 5.259G |
| 57 | 5.514G | 58 | 5.476G | 59 | 5.345G | 60 | 5.459G |
| 61 | 5.462G | 62 | 5.266G | 63 | 5.407G | 64 | 5.488G |
| 65 | 5.286G | 66 | 5.371G | 67 | 5.571G | 68 | 5.556G |
| 69 | 5.588G | 70 | 5.654G | 71 | 5.678G | 72 | 5.354G |
| 73 | 5.472G | 74 | 5.526G | 75 | 5.487G | 76 | 5.468G |
| 77 | 5.508G | 78 | 5.388G | 79 | 5.446G | 80 | 5.520G |
| 81 | 5.418G | 82 | 5.390G | 83 | 5.550G | 84 | 5.482G |
| 85 | 5.337G | 86 | 5.404G | 87 | 5.664G | 88 | 5.465G |
| 89 | 5.598G | 90 | 5.257G | 91 | 5.392G | 92 | 5.516G |
| 93 | 5.448G | 94 | 5.327G | 95 | 5.614G | 96 | 5.594G |
| 97 | 5.633G | 98 | 5.637G | 99 | 5.715G | 100 | 5.329G |

**802.11ac (VHT80+VHT80) CH58+CH155_CH58**

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_01 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.540G | 2 | 5.513G | 3 | 5.526G | 4 | 5.574G |
| 5 | 5.501G | 6 | 5.717G | 7 | 5.590G | 8 | 5.373G |
| 9 | 5.338G | 10 | 5.534G | 11 | 5.388G | 12 | 5.493G |
| 13 | 5.447G | 14 | 5.554G | 15 | 5.593G | 16 | 5.566G |
| 17 | 5.688G | 18 | 5.715G | 19 | 5.350G | 20 | 5.713G |
| 21 | 5.404G | 22 | 5.374G | 23 | 5.571G | 24 | 5.420G |
| 25 | 5.588G | 26 | 5.277G | 27 | 5.407G | 28 | 5.610G |
| 29 | 5.278G | 30 | 5.710G | 31 | 5.366G | 32 | 5.301G |
| 33 | 5.666G | 34 | 5.551G | 35 | 5.531G | 36 | 5.339G |
| 37 | 5.410G | 38 | 5.303G | 39 | 5.267G | 40 | 5.538G |
| 41 | 5.327G | 42 | 5.701G | 43 | 5.358G | 44 | 5.581G |
| 45 | 5.408G | 46 | 5.584G | 47 | 5.477G | 48 | 5.357G |
| 49 | 5.703G | 50 | 5.376G | 51 | 5.683G | 52 | 5.413G |
| 53 | 5.662G | 54 | 5.423G | 55 | 5.632G | 56 | 5.668G |
| 57 | 5.619G | 58 | 5.281G | 59 | 5.429G | 60 | 5.289G |
| 61 | 5.306G | 62 | 5.337G | 63 | 5.596G | 64 | 5.286G |
| 65 | 5.592G | 66 | 5.379G | 67 | 5.362G | 68 | 5.351G |
| 69 | 5.433G | 70 | 5.271G | 71 | 5.384G | 72 | 5.614G |
| 73 | 5.504G | 74 | 5.296G | 75 | 5.712G | 76 | 5.452G |
| 77 | 5.687G | 78 | 5.533G | 79 | 5.599G | 80 | 5.561G |
| 81 | 5.293G | 82 | 5.300G | 83 | 5.302G | 84 | 5.718G |
| 85 | 5.291G | 86 | 5.456G | 87 | 5.505G | 88 | 5.636G |
| 89 | 5.367G | 90 | 5.348G | 91 | 5.527G | 92 | 5.558G |
| 93 | 5.640G | 94 | 5.559G | 95 | 5.436G | 96 | 5.613G |
| 97 | 5.472G | 98 | 5.707G | 99 | 5.607G | 100 | 5.680G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_02 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.641G | 2 | 5.581G | 3 | 5.679G | 4 | 5.580G |
| 5 | 5.429G | 6 | 5.315G | 7 | 5.582G | 8 | 5.604G |
| 9 | 5.353G | 10 | 5.255G | 11 | 5.260G | 12 | 5.425G |
| 13 | 5.366G | 14 | 5.343G | 15 | 5.478G | 16 | 5.310G |
| 17 | 5.367G | 18 | 5.288G | 19 | 5.595G | 20 | 5.719G |
| 21 | 5.514G | 22 | 5.630G | 23 | 5.327G | 24 | 5.606G |
| 25 | 5.424G | 26 | 5.662G | 27 | 5.482G | 28 | 5.683G |
| 29 | 5.528G | 30 | 5.289G | 31 | 5.700G | 32 | 5.541G |
| 33 | 5.356G | 34 | 5.585G | 35 | 5.506G | 36 | 5.297G |
| 37 | 5.391G | 38 | 5.505G | 39 | 5.511G | 40 | 5.333G |
| 41 | 5.292G | 42 | 5.572G | 43 | 5.329G | 44 | 5.553G |
| 45 | 5.408G | 46 | 5.612G | 47 | 5.532G | 48 | 5.423G |
| 49 | 5.594G | 50 | 5.495G | 51 | 5.499G | 52 | 5.607G |
| 53 | 5.706G | 54 | 5.525G | 55 | 5.692G | 56 | 5.390G |
| 57 | 5.576G | 58 | 5.270G | 59 | 5.549G | 60 | 5.468G |
| 61 | 5.407G | 62 | 5.455G | 63 | 5.448G | 64 | 5.565G |
| 65 | 5.687G | 66 | 5.656G | 67 | 5.335G | 68 | 5.649G |
| 69 | 5.360G | 70 | 5.349G | 71 | 5.504G | 72 | 5.661G |
| 73 | 5.422G | 74 | 5.328G | 75 | 5.311G | 76 | 5.307G |
| 77 | 5.669G | 78 | 5.561G | 79 | 5.521G | 80 | 5.342G |
| 81 | 5.337G | 82 | 5.518G | 83 | 5.441G | 84 | 5.436G |
| 85 | 5.682G | 86 | 5.562G | 87 | 5.466G | 88 | 5.539G |
| 89 | 5.372G | 90 | 5.534G | 91 | 5.284G | 92 | 5.537G |
| 93 | 5.701G | 94 | 5.384G | 95 | 5.251G | 96 | 5.445G |
| 97 | 5.473G | 98 | 5.388G | 99 | 5.280G | 100 | 5.285G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_03 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.284G | 2 | 5.304G | 3 | 5.456G | 4 | 5.489G |
| 5 | 5.670G | 6 | 5.409G | 7 | 5.574G | 8 | 5.448G |
| 9 | 5.581G | 10 | 5.467G | 11 | 5.637G | 12 | 5.651G |
| 13 | 5.641G | 14 | 5.407G | 15 | 5.281G | 16 | 5.321G |
| 17 | 5.428G | 18 | 5.355G | 19 | 5.260G | 20 | 5.276G |
| 21 | 5.435G | 22 | 5.640G | 23 | 5.683G | 24 | 5.333G |
| 25 | 5.382G | 26 | 5.712G | 27 | 5.391G | 28 | 5.401G |
| 29 | 5.554G | 30 | 5.383G | 31 | 5.261G | 32 | 5.315G |
| 33 | 5.563G | 34 | 5.326G | 35 | 5.652G | 36 | 5.393G |
| 37 | 5.280G | 38 | 5.352G | 39 | 5.588G | 40 | 5.595G |
| 41 | 5.498G | 42 | 5.618G | 43 | 5.596G | 44 | 5.307G |
| 45 | 5.720G | 46 | 5.495G | 47 | 5.542G | 48 | 5.469G |
| 49 | 5.617G | 50 | 5.623G | 51 | 5.723G | 52 | 5.440G |
| 53 | 5.350G | 54 | 5.338G | 55 | 5.332G | 56 | 5.602G |
| 57 | 5.277G | 58 | 5.367G | 59 | 5.572G | 60 | 5.611G |
| 61 | 5.294G | 62 | 5.584G | 63 | 5.529G | 64 | 5.678G |
| 65 | 5.501G | 66 | 5.267G | 67 | 5.536G | 68 | 5.301G |
| 69 | 5.516G | 70 | 5.650G | 71 | 5.664G | 72 | 5.662G |
| 73 | 5.263G | 74 | 5.458G | 75 | 5.528G | 76 | 5.707G |
| 77 | 5.717G | 78 | 5.418G | 79 | 5.560G | 80 | 5.604G |
| 81 | 5.644G | 82 | 5.396G | 83 | 5.416G | 84 | 5.514G |
| 85 | 5.526G | 86 | 5.699G | 87 | 5.443G | 88 | 5.674G |
| 89 | 5.411G | 90 | 5.671G | 91 | 5.510G | 92 | 5.257G |
| 93 | 5.436G | 94 | 5.424G | 95 | 5.459G | 96 | 5.273G |
| 97 | 5.685G | 98 | 5.463G | 99 | 5.288G | 100 | 5.275G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_04 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.278G | 2 | 5.505G | 3 | 5.563G | 4 | 5.422G |
| 5 | 5.685G | 6 | 5.270G | 7 | 5.545G | 8 | 5.321G |
| 9 | 5.641G | 10 | 5.680G | 11 | 5.568G | 12 | 5.284G |
| 13 | 5.675G | 14 | 5.542G | 15 | 5.406G | 16 | 5.426G |
| 17 | 5.346G | 18 | 5.327G | 19 | 5.558G | 20 | 5.423G |
| 21 | 5.285G | 22 | 5.434G | 23 | 5.720G | 24 | 5.538G |
| 25 | 5.357G | 26 | 5.286G | 27 | 5.362G | 28 | 5.522G |
| 29 | 5.520G | 30 | 5.438G | 31 | 5.418G | 32 | 5.448G |
| 33 | 5.605G | 34 | 5.451G | 35 | 5.516G | 36 | 5.319G |
| 37 | 5.694G | 38 | 5.671G | 39 | 5.518G | 40 | 5.553G |
| 41 | 5.252G | 42 | 5.395G | 43 | 5.482G | 44 | 5.419G |
| 45 | 5.397G | 46 | 5.716G | 47 | 5.349G | 48 | 5.661G |
| 49 | 5.296G | 50 | 5.693G | 51 | 5.414G | 52 | 5.670G |
| 53 | 5.356G | 54 | 5.527G | 55 | 5.704G | 56 | 5.566G |
| 57 | 5.429G | 58 | 5.592G | 59 | 5.353G | 60 | 5.361G |
| 61 | 5.475G | 62 | 5.636G | 63 | 5.508G | 64 | 5.718G |
| 65 | 5.484G | 66 | 5.405G | 67 | 5.348G | 68 | 5.650G |
| 69 | 5.412G | 70 | 5.607G | 71 | 5.294G | 72 | 5.721G |
| 73 | 5.565G | 74 | 5.379G | 75 | 5.279G | 76 | 5.433G |
| 77 | 5.578G | 78 | 5.610G | 79 | 5.477G | 80 | 5.571G |
| 81 | 5.276G | 82 | 5.495G | 83 | 5.308G | 84 | 5.698G |
| 85 | 5.572G | 86 | 5.398G | 87 | 5.387G | 88 | 5.597G |
| 89 | 5.688G | 90 | 5.590G | 91 | 5.485G | 92 | 5.497G |
| 93 | 5.253G | 94 | 5.617G | 95 | 5.632G | 96 | 5.363G |
| 97 | 5.628G | 98 | 5.376G | 99 | 5.282G | 100 | 5.490G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_05 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.535G | 2 | 5.444G | 3 | 5.468G | 4 | 5.719G |
| 5 | 5.264G | 6 | 5.349G | 7 | 5.554G | 8 | 5.387G |
| 9 | 5.462G | 10 | 5.632G | 11 | 5.490G | 12 | 5.478G |
| 13 | 5.340G | 14 | 5.494G | 15 | 5.323G | 16 | 5.320G |
| 17 | 5.560G | 18 | 5.435G | 19 | 5.367G | 20 | 5.544G |
| 21 | 5.519G | 22 | 5.401G | 23 | 5.616G | 24 | 5.485G |
| 25 | 5.477G | 26 | 5.482G | 27 | 5.669G | 28 | 5.553G |
| 29 | 5.682G | 30 | 5.308G | 31 | 5.293G | 32 | 5.496G |
| 33 | 5.480G | 34 | 5.593G | 35 | 5.268G | 36 | 5.324G |
| 37 | 5.657G | 38 | 5.587G | 39 | 5.712G | 40 | 5.635G |
| 41 | 5.473G | 42 | 5.441G | 43 | 5.442G | 44 | 5.649G |
| 45 | 5.597G | 46 | 5.517G | 47 | 5.279G | 48 | 5.454G |
| 49 | 5.689G | 50 | 5.456G | 51 | 5.529G | 52 | 5.391G |
| 53 | 5.515G | 54 | 5.350G | 55 | 5.434G | 56 | 5.505G |
| 57 | 5.539G | 58 | 5.582G | 59 | 5.604G | 60 | 5.370G |
| 61 | 5.413G | 62 | 5.414G | 63 | 5.285G | 64 | 5.605G |
| 65 | 5.648G | 66 | 5.345G | 67 | 5.489G | 68 | 5.671G |
| 69 | 5.540G | 70 | 5.289G | 71 | 5.598G | 72 | 5.542G |
| 73 | 5.636G | 74 | 5.381G | 75 | 5.347G | 76 | 5.522G |
| 77 | 5.711G | 78 | 5.693G | 79 | 5.319G | 80 | 5.431G |
| 81 | 5.501G | 82 | 5.486G | 83 | 5.280G | 84 | 5.647G |
| 85 | 5.398G | 86 | 5.259G | 87 | 5.570G | 88 | 5.504G |
| 89 | 5.558G | 90 | 5.426G | 91 | 5.706G | 92 | 5.291G |
| 93 | 5.253G | 94 | 5.662G | 95 | 5.362G | 96 | 5.667G |
| 97 | 5.590G | 98 | 5.569G | 99 | 5.531G | 100 | 5.405G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_06 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.642G | 2 | 5.685G | 3 | 5.613G | 4 | 5.701G |
| 5 | 5.526G | 6 | 5.604G | 7 | 5.329G | 8 | 5.551G |
| 9 | 5.624G | 10 | 5.389G | 11 | 5.696G | 12 | 5.599G |
| 13 | 5.323G | 14 | 5.274G | 15 | 5.293G | 16 | 5.416G |
| 17 | 5.720G | 18 | 5.453G | 19 | 5.655G | 20 | 5.608G |
| 21 | 5.344G | 22 | 5.349G | 23 | 5.399G | 24 | 5.605G |
| 25 | 5.326G | 26 | 5.693G | 27 | 5.674G | 28 | 5.255G |
| 29 | 5.370G | 30 | 5.285G | 31 | 5.666G | 32 | 5.578G |
| 33 | 5.260G | 34 | 5.275G | 35 | 5.409G | 36 | 5.715G |
| 37 | 5.660G | 38 | 5.460G | 39 | 5.324G | 40 | 5.509G |
| 41 | 5.712G | 42 | 5.312G | 43 | 5.480G | 44 | 5.375G |
| 45 | 5.681G | 46 | 5.631G | 47 | 5.714G | 48 | 5.512G |
| 49 | 5.445G | 50 | 5.514G | 51 | 5.354G | 52 | 5.483G |
| 53 | 5.490G | 54 | 5.654G | 55 | 5.386G | 56 | 5.291G |
| 57 | 5.476G | 58 | 5.716G | 59 | 5.362G | 60 | 5.265G |
| 61 | 5.680G | 62 | 5.439G | 63 | 5.541G | 64 | 5.573G |
| 65 | 5.682G | 66 | 5.644G | 67 | 5.414G | 68 | 5.422G |
| 69 | 5.668G | 70 | 5.677G | 71 | 5.609G | 72 | 5.705G |
| 73 | 5.473G | 74 | 5.517G | 75 | 5.482G | 76 | 5.549G |
| 77 | 5.360G | 78 | 5.485G | 79 | 5.684G | 80 | 5.317G |
| 81 | 5.264G | 82 | 5.711G | 83 | 5.355G | 84 | 5.596G |
| 85 | 5.300G | 86 | 5.592G | 87 | 5.303G | 88 | 5.594G |
| 89 | 5.579G | 90 | 5.649G | 91 | 5.340G | 92 | 5.667G |
| 93 | 5.643G | 94 | 5.575G | 95 | 5.396G | 96 | 5.436G |
| 97 | 5.437G | 98 | 5.408G | 99 | 5.561G | 100 | 5.421G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_07 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.597G | 2 | 5.360G | 3 | 5.666G | 4 | 5.431G |
| 5 | 5.587G | 6 | 5.521G | 7 | 5.471G | 8 | 5.553G |
| 9 | 5.676G | 10 | 5.338G | 11 | 5.722G | 12 | 5.347G |
| 13 | 5.458G | 14 | 5.498G | 15 | 5.620G | 16 | 5.641G |
| 17 | 5.596G | 18 | 5.295G | 19 | 5.317G | 20 | 5.605G |
| 21 | 5.532G | 22 | 5.650G | 23 | 5.558G | 24 | 5.700G |
| 25 | 5.495G | 26 | 5.481G | 27 | 5.485G | 28 | 5.390G |
| 29 | 5.656G | 30 | 5.648G | 31 | 5.365G | 32 | 5.708G |
| 33 | 5.371G | 34 | 5.441G | 35 | 5.702G | 36 | 5.504G |
| 37 | 5.261G | 38 | 5.398G | 39 | 5.392G | 40 | 5.572G |
| 41 | 5.683G | 42 | 5.567G | 43 | 5.585G | 44 | 5.623G |
| 45 | 5.569G | 46 | 5.256G | 47 | 5.505G | 48 | 5.649G |
| 49 | 5.426G | 50 | 5.264G | 51 | 5.640G | 52 | 5.690G |
| 53 | 5.520G | 54 | 5.466G | 55 | 5.593G | 56 | 5.568G |
| 57 | 5.325G | 58 | 5.383G | 59 | 5.300G | 60 | 5.389G |
| 61 | 5.469G | 62 | 5.253G | 63 | 5.285G | 64 | 5.724G |
| 65 | 5.538G | 66 | 5.467G | 67 | 5.519G | 68 | 5.686G |
| 69 | 5.539G | 70 | 5.313G | 71 | 5.713G | 72 | 5.312G |
| 73 | 5.654G | 74 | 5.299G | 75 | 5.446G | 76 | 5.366G |
| 77 | 5.320G | 78 | 5.479G | 79 | 5.492G | 80 | 5.340G |
| 81 | 5.548G | 82 | 5.671G | 83 | 5.698G | 84 | 5.674G |
| 85 | 5.343G | 86 | 5.710G | 87 | 5.443G | 88 | 5.503G |
| 89 | 5.599G | 90 | 5.474G | 91 | 5.502G | 92 | 5.437G |
| 93 | 5.263G | 94 | 5.604G | 95 | 5.393G | 96 | 5.372G |
| 97 | 5.369G | 98 | 5.262G | 99 | 5.711G | 100 | 5.527G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_08 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.667G | 2 | 5.626G | 3 | 5.314G | 4 | 5.440G |
| 5 | 5.527G | 6 | 5.365G | 7 | 5.653G | 8 | 5.652G |
| 9 | 5.469G | 10 | 5.694G | 11 | 5.496G | 12 | 5.634G |
| 13 | 5.517G | 14 | 5.354G | 15 | 5.481G | 16 | 5.505G |
| 17 | 5.292G | 18 | 5.254G | 19 | 5.569G | 20 | 5.649G |
| 21 | 5.433G | 22 | 5.604G | 23 | 5.404G | 24 | 5.349G |
| 25 | 5.416G | 26 | 5.551G | 27 | 5.603G | 28 | 5.561G |
| 29 | 5.386G | 30 | 5.648G | 31 | 5.369G | 32 | 5.252G |
| 33 | 5.635G | 34 | 5.605G | 35 | 5.399G | 36 | 5.485G |
| 37 | 5.391G | 38 | 5.641G | 39 | 5.518G | 40 | 5.607G |
| 41 | 5.529G | 42 | 5.590G | 43 | 5.520G | 44 | 5.514G |
| 45 | 5.409G | 46 | 5.336G | 47 | 5.567G | 48 | 5.679G |
| 49 | 5.698G | 50 | 5.594G | 51 | 5.564G | 52 | 5.419G |
| 53 | 5.657G | 54 | 5.668G | 55 | 5.689G | 56 | 5.306G |
| 57 | 5.385G | 58 | 5.278G | 59 | 5.688G | 60 | 5.423G |
| 61 | 5.674G | 62 | 5.536G | 63 | 5.544G | 64 | 5.435G |
| 65 | 5.251G | 66 | 5.601G | 67 | 5.438G | 68 | 5.280G |
| 69 | 5.260G | 70 | 5.288G | 71 | 5.711G | 72 | 5.389G |
| 73 | 5.640G | 74 | 5.556G | 75 | 5.664G | 76 | 5.718G |
| 77 | 5.677G | 78 | 5.651G | 79 | 5.277G | 80 | 5.420G |
| 81 | 5.300G | 82 | 5.683G | 83 | 5.573G | 84 | 5.702G |
| 85 | 5.256G | 86 | 5.684G | 87 | 5.533G | 88 | 5.362G |
| 89 | 5.443G | 90 | 5.712G | 91 | 5.612G | 92 | 5.606G |
| 93 | 5.491G | 94 | 5.364G | 95 | 5.338G | 96 | 5.417G |
| 97 | 5.428G | 98 | 5.553G | 99 | 5.595G | 100 | 5.583G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_09 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.652G | 2 | 5.260G | 3 | 5.508G | 4 | 5.643G |
| 5 | 5.653G | 6 | 5.659G | 7 | 5.381G | 8 | 5.683G |
| 9 | 5.724G | 10 | 5.711G | 11 | 5.577G | 12 | 5.333G |
| 13 | 5.682G | 14 | 5.307G | 15 | 5.258G | 16 | 5.603G |
| 17 | 5.605G | 18 | 5.534G | 19 | 5.520G | 20 | 5.491G |
| 21 | 5.367G | 22 | 5.672G | 23 | 5.355G | 24 | 5.372G |
| 25 | 5.651G | 26 | 5.541G | 27 | 5.274G | 28 | 5.666G |
| 29 | 5.498G | 30 | 5.336G | 31 | 5.420G | 32 | 5.701G |
| 33 | 5.496G | 34 | 5.707G | 35 | 5.361G | 36 | 5.608G |
| 37 | 5.582G | 38 | 5.631G | 39 | 5.289G | 40 | 5.386G |
| 41 | 5.568G | 42 | 5.671G | 43 | 5.455G | 44 | 5.279G |
| 45 | 5.558G | 46 | 5.595G | 47 | 5.363G | 48 | 5.352G |
| 49 | 5.549G | 50 | 5.434G | 51 | 5.602G | 52 | 5.362G |
| 53 | 5.379G | 54 | 5.419G | 55 | 5.554G | 56 | 5.686G |
| 57 | 5.366G | 58 | 5.516G | 59 | 5.285G | 60 | 5.405G |
| 61 | 5.319G | 62 | 5.596G | 63 | 5.394G | 64 | 5.385G |
| 65 | 5.356G | 66 | 5.300G | 67 | 5.641G | 68 | 5.280G |
| 69 | 5.332G | 70 | 5.626G | 71 | 5.674G | 72 | 5.295G |
| 73 | 5.664G | 74 | 5.600G | 75 | 5.523G | 76 | 5.440G |
| 77 | 5.286G | 78 | 5.490G | 79 | 5.259G | 80 | 5.593G |
| 81 | 5.531G | 82 | 5.634G | 83 | 5.489G | 84 | 5.559G |
| 85 | 5.527G | 86 | 5.578G | 87 | 5.322G | 88 | 5.589G |
| 89 | 5.709G | 90 | 5.525G | 91 | 5.535G | 92 | 5.537G |
| 93 | 5.636G | 94 | 5.521G | 95 | 5.323G | 96 | 5.716G |
| 97 | 5.611G | 98 | 5.632G | 99 | 5.282G | 100 | 5.598G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_10 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.448G | 2 | 5.353G | 3 | 5.542G | 4 | 5.384G |
| 5 | 5.676G | 6 | 5.609G | 7 | 5.518G | 8 | 5.454G |
| 9 | 5.662G | 10 | 5.516G | 11 | 5.357G | 12 | 5.406G |
| 13 | 5.491G | 14 | 5.438G | 15 | 5.408G | 16 | 5.263G |
| 17 | 5.625G | 18 | 5.559G | 19 | 5.652G | 20 | 5.280G |
| 21 | 5.577G | 22 | 5.254G | 23 | 5.556G | 24 | 5.472G |
| 25 | 5.672G | 26 | 5.282G | 27 | 5.639G | 28 | 5.527G |
| 29 | 5.612G | 30 | 5.569G | 31 | 5.555G | 32 | 5.630G |
| 33 | 5.347G | 34 | 5.607G | 35 | 5.647G | 36 | 5.425G |
| 37 | 5.422G | 38 | 5.329G | 39 | 5.501G | 40 | 5.704G |
| 41 | 5.364G | 42 | 5.374G | 43 | 5.702G | 44 | 5.554G |
| 45 | 5.644G | 46 | 5.277G | 47 | 5.626G | 48 | 5.418G |
| 49 | 5.587G | 50 | 5.604G | 51 | 5.677G | 52 | 5.558G |
| 53 | 5.568G | 54 | 5.534G | 55 | 5.497G | 56 | 5.401G |
| 57 | 5.252G | 58 | 5.466G | 59 | 5.571G | 60 | 5.584G |
| 61 | 5.714G | 62 | 5.682G | 63 | 5.552G | 64 | 5.610G |
| 65 | 5.597G | 66 | 5.392G | 67 | 5.370G | 68 | 5.456G |
| 69 | 5.316G | 70 | 5.274G | 71 | 5.506G | 72 | 5.523G |
| 73 | 5.537G | 74 | 5.533G | 75 | 5.546G | 76 | 5.645G |
| 77 | 5.276G | 78 | 5.505G | 79 | 5.484G | 80 | 5.684G |
| 81 | 5.679G | 82 | 5.259G | 83 | 5.285G | 84 | 5.668G |
| 85 | 5.723G | 86 | 5.656G | 87 | 5.673G | 88 | 5.255G |
| 89 | 5.594G | 90 | 5.339G | 91 | 5.268G | 92 | 5.502G |
| 93 | 5.496G | 94 | 5.503G | 95 | 5.323G | 96 | 5.273G |
| 97 | 5.342G | 98 | 5.711G | 99 | 5.410G | 100 | 5.661G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_11 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.407G | 2 | 5.441G | 3 | 5.498G | 4 | 5.515G |
| 5 | 5.358G | 6 | 5.316G | 7 | 5.659G | 8 | 5.695G |
| 9 | 5.542G | 10 | 5.393G | 11 | 5.592G | 12 | 5.682G |
| 13 | 5.332G | 14 | 5.675G | 15 | 5.608G | 16 | 5.588G |
| 17 | 5.578G | 18 | 5.291G | 19 | 5.614G | 20 | 5.282G |
| 21 | 5.648G | 22 | 5.476G | 23 | 5.273G | 24 | 5.312G |
| 25 | 5.697G | 26 | 5.658G | 27 | 5.349G | 28 | 5.600G |
| 29 | 5.279G | 30 | 5.431G | 31 | 5.484G | 32 | 5.372G |
| 33 | 5.283G | 34 | 5.378G | 35 | 5.401G | 36 | 5.505G |
| 37 | 5.471G | 38 | 5.295G | 39 | 5.470G | 40 | 5.341G |
| 41 | 5.669G | 42 | 5.366G | 43 | 5.290G | 44 | 5.475G |
| 45 | 5.549G | 46 | 5.633G | 47 | 5.430G | 48 | 5.539G |
| 49 | 5.425G | 50 | 5.387G | 51 | 5.511G | 52 | 5.373G |
| 53 | 5.514G | 54 | 5.634G | 55 | 5.297G | 56 | 5.461G |
| 57 | 5.392G | 58 | 5.516G | 59 | 5.270G | 60 | 5.280G |
| 61 | 5.427G | 62 | 5.570G | 63 | 5.289G | 64 | 5.310G |
| 65 | 5.411G | 66 | 5.412G | 67 | 5.711G | 68 | 5.568G |
| 69 | 5.386G | 70 | 5.655G | 71 | 5.409G | 72 | 5.374G |
| 73 | 5.437G | 74 | 5.302G | 75 | 5.617G | 76 | 5.572G |
| 77 | 5.370G | 78 | 5.667G | 79 | 5.601G | 80 | 5.447G |
| 81 | 5.551G | 82 | 5.525G | 83 | 5.292G | 84 | 5.481G |
| 85 | 5.571G | 86 | 5.605G | 87 | 5.395G | 88 | 5.496G |
| 89 | 5.402G | 90 | 5.644G | 91 | 5.631G | 92 | 5.432G |
| 93 | 5.694G | 94 | 5.662G | 95 | 5.540G | 96 | 5.489G |
| 97 | 5.463G | 98 | 5.521G | 99 | 5.486G | 100 | 5.616G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_12 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.544G | 2 | 5.339G | 3 | 5.529G | 4 | 5.472G |
| 5 | 5.508G | 6 | 5.431G | 7 | 5.596G | 8 | 5.270G |
| 9 | 5.327G | 10 | 5.379G | 11 | 5.662G | 12 | 5.462G |
| 13 | 5.273G | 14 | 5.617G | 15 | 5.651G | 16 | 5.377G |
| 17 | 5.686G | 18 | 5.415G | 19 | 5.488G | 20 | 5.380G |
| 21 | 5.351G | 22 | 5.688G | 23 | 5.260G | 24 | 5.530G |
| 25 | 5.589G | 26 | 5.703G | 27 | 5.632G | 28 | 5.609G |
| 29 | 5.333G | 30 | 5.286G | 31 | 5.507G | 32 | 5.693G |
| 33 | 5.664G | 34 | 5.582G | 35 | 5.461G | 36 | 5.358G |
| 37 | 5.667G | 38 | 5.555G | 39 | 5.367G | 40 | 5.570G |
| 41 | 5.711G | 42 | 5.372G | 43 | 5.537G | 44 | 5.267G |
| 45 | 5.301G | 46 | 5.585G | 47 | 5.288G | 48 | 5.583G |
| 49 | 5.398G | 50 | 5.421G | 51 | 5.291G | 52 | 5.445G |
| 53 | 5.541G | 54 | 5.504G | 55 | 5.384G | 56 | 5.299G |
| 57 | 5.543G | 58 | 5.556G | 59 | 5.496G | 60 | 5.477G |
| 61 | 5.423G | 62 | 5.678G | 63 | 5.624G | 64 | 5.353G |
| 65 | 5.413G | 66 | 5.296G | 67 | 5.706G | 68 | 5.685G |
| 69 | 5.473G | 70 | 5.722G | 71 | 5.424G | 72 | 5.525G |
| 73 | 5.674G | 74 | 5.359G | 75 | 5.325G | 76 | 5.489G |
| 77 | 5.614G | 78 | 5.622G | 79 | 5.294G | 80 | 5.573G |
| 81 | 5.494G | 82 | 5.326G | 83 | 5.394G | 84 | 5.482G |
| 85 | 5.650G | 86 | 5.435G | 87 | 5.659G | 88 | 5.400G |
| 89 | 5.637G | 90 | 5.355G | 91 | 5.258G | 92 | 5.449G |
| 93 | 5.718G | 94 | 5.676G | 95 | 5.447G | 96 | 5.549G |
| 97 | 5.640G | 98 | 5.645G | 99 | 5.276G | 100 | 5.533G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_13 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.358G | 2 | 5.430G | 3 | 5.615G | 4 | 5.653G |
| 5 | 5.439G | 6 | 5.310G | 7 | 5.399G | 8 | 5.722G |
| 9 | 5.721G | 10 | 5.494G | 11 | 5.352G | 12 | 5.449G |
| 13 | 5.538G | 14 | 5.337G | 15 | 5.438G | 16 | 5.262G |
| 17 | 5.307G | 18 | 5.409G | 19 | 5.503G | 20 | 5.419G |
| 21 | 5.487G | 22 | 5.282G | 23 | 5.417G | 24 | 5.295G |
| 25 | 5.644G | 26 | 5.622G | 27 | 5.383G | 28 | 5.334G |
| 29 | 5.692G | 30 | 5.658G | 31 | 5.598G | 32 | 5.372G |
| 33 | 5.573G | 34 | 5.576G | 35 | 5.491G | 36 | 5.621G |
| 37 | 5.380G | 38 | 5.586G | 39 | 5.527G | 40 | 5.698G |
| 41 | 5.342G | 42 | 5.275G | 43 | 5.492G | 44 | 5.630G |
| 45 | 5.529G | 46 | 5.724G | 47 | 5.269G | 48 | 5.411G |
| 49 | 5.474G | 50 | 5.608G | 51 | 5.553G | 52 | 5.602G |
| 53 | 5.429G | 54 | 5.478G | 55 | 5.312G | 56 | 5.318G |
| 57 | 5.673G | 58 | 5.297G | 59 | 5.369G | 60 | 5.377G |
| 61 | 5.375G | 62 | 5.285G | 63 | 5.558G | 64 | 5.260G |
| 65 | 5.390G | 66 | 5.268G | 67 | 5.656G | 68 | 5.370G |
| 69 | 5.596G | 70 | 5.605G | 71 | 5.591G | 72 | 5.629G |
| 73 | 5.506G | 74 | 5.351G | 75 | 5.281G | 76 | 5.336G |
| 77 | 5.524G | 78 | 5.521G | 79 | 5.461G | 80 | 5.367G |
| 81 | 5.296G | 82 | 5.347G | 83 | 5.435G | 84 | 5.329G |
| 85 | 5.340G | 86 | 5.299G | 87 | 5.680G | 88 | 5.448G |
| 89 | 5.261G | 90 | 5.510G | 91 | 5.265G | 92 | 5.555G |
| 93 | 5.595G | 94 | 5.457G | 95 | 5.280G | 96 | 5.359G |
| 97 | 5.410G | 98 | 5.509G | 99 | 5.379G | 100 | 5.447G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_14 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.393G | 2 | 5.673G | 3 | 5.362G | 4 | 5.390G |
| 5 | 5.528G | 6 | 5.625G | 7 | 5.315G | 8 | 5.383G |
| 9 | 5.653G | 10 | 5.342G | 11 | 5.572G | 12 | 5.613G |
| 13 | 5.252G | 14 | 5.520G | 15 | 5.685G | 16 | 5.292G |
| 17 | 5.268G | 18 | 5.450G | 19 | 5.259G | 20 | 5.674G |
| 21 | 5.321G | 22 | 5.371G | 23 | 5.531G | 24 | 5.381G |
| 25 | 5.284G | 26 | 5.403G | 27 | 5.599G | 28 | 5.549G |
| 29 | 5.400G | 30 | 5.482G | 31 | 5.281G | 32 | 5.454G |
| 33 | 5.689G | 34 | 5.290G | 35 | 5.481G | 36 | 5.540G |
| 37 | 5.571G | 38 | 5.368G | 39 | 5.440G | 40 | 5.555G |
| 41 | 5.607G | 42 | 5.399G | 43 | 5.713G | 44 | 5.301G |
| 45 | 5.423G | 46 | 5.369G | 47 | 5.445G | 48 | 5.566G |
| 49 | 5.574G | 50 | 5.724G | 51 | 5.639G | 52 | 5.406G |
| 53 | 5.407G | 54 | 5.543G | 55 | 5.476G | 56 | 5.660G |
| 57 | 5.633G | 58 | 5.700G | 59 | 5.417G | 60 | 5.439G |
| 61 | 5.589G | 62 | 5.585G | 63 | 5.435G | 64 | 5.500G |
| 65 | 5.715G | 66 | 5.280G | 67 | 5.697G | 68 | 5.366G |
| 69 | 5.442G | 70 | 5.558G | 71 | 5.286G | 72 | 5.448G |
| 73 | 5.716G | 74 | 5.508G | 75 | 5.634G | 76 | 5.488G |
| 77 | 5.657G | 78 | 5.554G | 79 | 5.461G | 80 | 5.721G |
| 81 | 5.517G | 82 | 5.269G | 83 | 5.584G | 84 | 5.693G |
| 85 | 5.587G | 86 | 5.502G | 87 | 5.431G | 88 | 5.405G |
| 89 | 5.272G | 90 | 5.707G | 91 | 5.667G | 92 | 5.418G |
| 93 | 5.662G | 94 | 5.387G | 95 | 5.610G | 96 | 5.536G |
| 97 | 5.485G | 98 | 5.605G | 99 | 5.526G | 100 | 5.279G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_15 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.293G | 2 | 5.401G | 3 | 5.260G | 4 | 5.640G |
| 5 | 5.308G | 6 | 5.684G | 7 | 5.527G | 8 | 5.417G |
| 9 | 5.419G | 10 | 5.660G | 11 | 5.495G | 12 | 5.628G |
| 13 | 5.363G | 14 | 5.470G | 15 | 5.517G | 16 | 5.412G |
| 17 | 5.446G | 18 | 5.302G | 19 | 5.567G | 20 | 5.712G |
| 21 | 5.272G | 22 | 5.335G | 23 | 5.582G | 24 | 5.500G |
| 25 | 5.311G | 26 | 5.550G | 27 | 5.378G | 28 | 5.601G |
| 29 | 5.671G | 30 | 5.667G | 31 | 5.452G | 32 | 5.271G |
| 33 | 5.283G | 34 | 5.719G | 35 | 5.536G | 36 | 5.652G |
| 37 | 5.526G | 38 | 5.481G | 39 | 5.657G | 40 | 5.254G |
| 41 | 5.343G | 42 | 5.505G | 43 | 5.542G | 44 | 5.483G |
| 45 | 5.342G | 46 | 5.259G | 47 | 5.710G | 48 | 5.545G |
| 49 | 5.410G | 50 | 5.516G | 51 | 5.489G | 52 | 5.696G |
| 53 | 5.512G | 54 | 5.554G | 55 | 5.571G | 56 | 5.433G |
| 57 | 5.445G | 58 | 5.634G | 59 | 5.345G | 60 | 5.434G |
| 61 | 5.716G | 62 | 5.613G | 63 | 5.541G | 64 | 5.268G |
| 65 | 5.282G | 66 | 5.252G | 67 | 5.442G | 68 | 5.488G |
| 69 | 5.703G | 70 | 5.586G | 71 | 5.349G | 72 | 5.544G |
| 73 | 5.325G | 74 | 5.514G | 75 | 5.456G | 76 | 5.508G |
| 77 | 5.403G | 78 | 5.387G | 79 | 5.406G | 80 | 5.653G |
| 81 | 5.497G | 82 | 5.454G | 83 | 5.307G | 84 | 5.430G |
| 85 | 5.377G | 86 | 5.431G | 87 | 5.382G | 88 | 5.539G |
| 89 | 5.251G | 90 | 5.420G | 91 | 5.638G | 92 | 5.676G |
| 93 | 5.592G | 94 | 5.579G | 95 | 5.463G | 96 | 5.678G |
| 97 | 5.262G | 98 | 5.364G | 99 | 5.388G | 100 | 5.261G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_16 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.700G | 2 | 5.350G | 3 | 5.410G | 4 | 5.401G |
| 5 | 5.669G | 6 | 5.409G | 7 | 5.462G | 8 | 5.338G |
| 9 | 5.266G | 10 | 5.526G | 11 | 5.681G | 12 | 5.337G |
| 13 | 5.420G | 14 | 5.267G | 15 | 5.516G | 16 | 5.629G |
| 17 | 5.389G | 18 | 5.299G | 19 | 5.490G | 20 | 5.398G |
| 21 | 5.380G | 22 | 5.418G | 23 | 5.523G | 24 | 5.655G |
| 25 | 5.360G | 26 | 5.328G | 27 | 5.397G | 28 | 5.639G |
| 29 | 5.417G | 30 | 5.423G | 31 | 5.540G | 32 | 5.342G |
| 33 | 5.656G | 34 | 5.296G | 35 | 5.491G | 36 | 5.635G |
| 37 | 5.395G | 38 | 5.255G | 39 | 5.556G | 40 | 5.254G |
| 41 | 5.278G | 42 | 5.648G | 43 | 5.295G | 44 | 5.576G |
| 45 | 5.686G | 46 | 5.569G | 47 | 5.439G | 48 | 5.476G |
| 49 | 5.614G | 50 | 5.422G | 51 | 5.336G | 52 | 5.367G |
| 53 | 5.259G | 54 | 5.461G | 55 | 5.566G | 56 | 5.702G |
| 57 | 5.345G | 58 | 5.307G | 59 | 5.319G | 60 | 5.289G |
| 61 | 5.517G | 62 | 5.281G | 63 | 5.581G | 64 | 5.673G |
| 65 | 5.489G | 66 | 5.339G | 67 | 5.436G | 68 | 5.352G |
| 69 | 5.440G | 70 | 5.634G | 71 | 5.504G | 72 | 5.411G |
| 73 | 5.407G | 74 | 5.625G | 75 | 5.601G | 76 | 5.678G |
| 77 | 5.671G | 78 | 5.282G | 79 | 5.710G | 80 | 5.324G |
| 81 | 5.264G | 82 | 5.536G | 83 | 5.633G | 84 | 5.499G |
| 85 | 5.271G | 86 | 5.568G | 87 | 5.559G | 88 | 5.644G |
| 89 | 5.514G | 90 | 5.664G | 91 | 5.326G | 92 | 5.294G |
| 93 | 5.646G | 94 | 5.315G | 95 | 5.340G | 96 | 5.408G |
| 97 | 5.638G | 98 | 5.599G | 99 | 5.670G | 100 | 5.561G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_17 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.563G | 2 | 5.478G | 3 | 5.723G | 4 | 5.319G |
| 5 | 5.374G | 6 | 5.492G | 7 | 5.469G | 8 | 5.292G |
| 9 | 5.525G | 10 | 5.252G | 11 | 5.350G | 12 | 5.608G |
| 13 | 5.323G | 14 | 5.681G | 15 | 5.388G | 16 | 5.545G |
| 17 | 5.291G | 18 | 5.517G | 19 | 5.253G | 20 | 5.383G |
| 21 | 5.489G | 22 | 5.654G | 23 | 5.704G | 24 | 5.616G |
| 25 | 5.621G | 26 | 5.593G | 27 | 5.435G | 28 | 5.332G |
| 29 | 5.420G | 30 | 5.375G | 31 | 5.587G | 32 | 5.610G |
| 33 | 5.498G | 34 | 5.376G | 35 | 5.661G | 36 | 5.596G |
| 37 | 5.413G | 38 | 5.269G | 39 | 5.701G | 40 | 5.510G |
| 41 | 5.266G | 42 | 5.626G | 43 | 5.516G | 44 | 5.483G |
| 45 | 5.467G | 46 | 5.518G | 47 | 5.586G | 48 | 5.255G |
| 49 | 5.512G | 50 | 5.315G | 51 | 5.639G | 52 | 5.316G |
| 53 | 5.667G | 54 | 5.625G | 55 | 5.495G | 56 | 5.560G |
| 57 | 5.455G | 58 | 5.286G | 59 | 5.324G | 60 | 5.678G |
| 61 | 5.555G | 62 | 5.594G | 63 | 5.662G | 64 | 5.505G |
| 65 | 5.320G | 66 | 5.685G | 67 | 5.282G | 68 | 5.335G |
| 69 | 5.677G | 70 | 5.585G | 71 | 5.526G | 72 | 5.670G |
| 73 | 5.400G | 74 | 5.541G | 75 | 5.488G | 76 | 5.477G |
| 77 | 5.480G | 78 | 5.507G | 79 | 5.449G | 80 | 5.385G |
| 81 | 5.473G | 82 | 5.412G | 83 | 5.714G | 84 | 5.549G |
| 85 | 5.690G | 86 | 5.295G | 87 | 5.619G | 88 | 5.683G |
| 89 | 5.411G | 90 | 5.343G | 91 | 5.664G | 92 | 5.637G |
| 93 | 5.351G | 94 | 5.285G | 95 | 5.691G | 96 | 5.554G |
| 97 | 5.415G | 98 | 5.530G | 99 | 5.692G | 100 | 5.452G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_18 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.497G | 2 | 5.599G | 3 | 5.670G | 4 | 5.665G |
| 5 | 5.351G | 6 | 5.278G | 7 | 5.388G | 8 | 5.600G |
| 9 | 5.263G | 10 | 5.572G | 11 | 5.364G | 12 | 5.532G |
| 13 | 5.643G | 14 | 5.487G | 15 | 5.486G | 16 | 5.631G |
| 17 | 5.515G | 18 | 5.492G | 19 | 5.373G | 20 | 5.442G |
| 21 | 5.358G | 22 | 5.293G | 23 | 5.562G | 24 | 5.355G |
| 25 | 5.496G | 26 | 5.467G | 27 | 5.679G | 28 | 5.707G |
| 29 | 5.607G | 30 | 5.513G | 31 | 5.489G | 32 | 5.485G |
| 33 | 5.320G | 34 | 5.418G | 35 | 5.621G | 36 | 5.416G |
| 37 | 5.522G | 38 | 5.407G | 39 | 5.303G | 40 | 5.357G |
| 41 | 5.378G | 42 | 5.542G | 43 | 5.678G | 44 | 5.452G |
| 45 | 5.574G | 46 | 5.449G | 47 | 5.546G | 48 | 5.610G |
| 49 | 5.434G | 50 | 5.613G | 51 | 5.650G | 52 | 5.469G |
| 53 | 5.281G | 54 | 5.608G | 55 | 5.524G | 56 | 5.529G |
| 57 | 5.428G | 58 | 5.661G | 59 | 5.544G | 60 | 5.512G |
| 61 | 5.393G | 62 | 5.411G | 63 | 5.471G | 64 | 5.462G |
| 65 | 5.504G | 66 | 5.399G | 67 | 5.638G | 68 | 5.298G |
| 69 | 5.395G | 70 | 5.553G | 71 | 5.273G | 72 | 5.578G |
| 73 | 5.463G | 74 | 5.423G | 75 | 5.307G | 76 | 5.516G |
| 77 | 5.507G | 78 | 5.480G | 79 | 5.360G | 80 | 5.721G |
| 81 | 5.598G | 82 | 5.376G | 83 | 5.494G | 84 | 5.398G |
| 85 | 5.595G | 86 | 5.521G | 87 | 5.305G | 88 | 5.446G |
| 89 | 5.275G | 90 | 5.443G | 91 | 5.316G | 92 | 5.437G |
| 93 | 5.549G | 94 | 5.693G | 95 | 5.269G | 96 | 5.295G |
| 97 | 5.668G | 98 | 5.586G | 99 | 5.719G | 100 | 5.615G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_19 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.691G | 2 | 5.551G | 3 | 5.579G | 4 | 5.350G |
| 5 | 5.688G | 6 | 5.622G | 7 | 5.294G | 8 | 5.547G |
| 9 | 5.460G | 10 | 5.446G | 11 | 5.270G | 12 | 5.541G |
| 13 | 5.620G | 14 | 5.571G | 15 | 5.384G | 16 | 5.633G |
| 17 | 5.477G | 18 | 5.503G | 19 | 5.553G | 20 | 5.629G |
| 21 | 5.472G | 22 | 5.542G | 23 | 5.528G | 24 | 5.544G |
| 25 | 5.613G | 26 | 5.700G | 27 | 5.434G | 28 | 5.358G |
| 29 | 5.525G | 30 | 5.305G | 31 | 5.644G | 32 | 5.516G |
| 33 | 5.648G | 34 | 5.684G | 35 | 5.488G | 36 | 5.478G |
| 37 | 5.498G | 38 | 5.335G | 39 | 5.441G | 40 | 5.361G |
| 41 | 5.411G | 42 | 5.420G | 43 | 5.396G | 44 | 5.515G |
| 45 | 5.353G | 46 | 5.266G | 47 | 5.451G | 48 | 5.386G |
| 49 | 5.617G | 50 | 5.588G | 51 | 5.374G | 52 | 5.532G |
| 53 | 5.666G | 54 | 5.669G | 55 | 5.314G | 56 | 5.431G |
| 57 | 5.520G | 58 | 5.306G | 59 | 5.272G | 60 | 5.279G |
| 61 | 5.634G | 62 | 5.654G | 63 | 5.619G | 64 | 5.504G |
| 65 | 5.334G | 66 | 5.685G | 67 | 5.690G | 68 | 5.646G |
| 69 | 5.575G | 70 | 5.641G | 71 | 5.297G | 72 | 5.282G |
| 73 | 5.713G | 74 | 5.479G | 75 | 5.663G | 76 | 5.695G |
| 77 | 5.492G | 78 | 5.493G | 79 | 5.668G | 80 | 5.327G |
| 81 | 5.288G | 82 | 5.296G | 83 | 5.413G | 84 | 5.511G |
| 85 | 5.486G | 86 | 5.597G | 87 | 5.286G | 88 | 5.661G |
| 89 | 5.421G | 90 | 5.405G | 91 | 5.536G | 92 | 5.719G |
| 93 | 5.518G | 94 | 5.590G | 95 | 5.608G | 96 | 5.408G |
| 97 | 5.582G | 98 | 5.303G | 99 | 5.449G | 100 | 5.414G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_20 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.680G | 2 | 5.483G | 3 | 5.416G | 4 | 5.549G |
| 5 | 5.475G | 6 | 5.321G | 7 | 5.633G | 8 | 5.278G |
| 9 | 5.311G | 10 | 5.524G | 11 | 5.678G | 12 | 5.521G |
| 13 | 5.605G | 14 | 5.367G | 15 | 5.691G | 16 | 5.672G |
| 17 | 5.370G | 18 | 5.504G | 19 | 5.488G | 20 | 5.433G |
| 21 | 5.465G | 22 | 5.282G | 23 | 5.266G | 24 | 5.701G |
| 25 | 5.709G | 26 | 5.267G | 27 | 5.445G | 28 | 5.385G |
| 29 | 5.623G | 30 | 5.299G | 31 | 5.419G | 32 | 5.707G |
| 33 | 5.617G | 34 | 5.322G | 35 | 5.498G | 36 | 5.632G |
| 37 | 5.649G | 38 | 5.546G | 39 | 5.446G | 40 | 5.541G |
| 41 | 5.599G | 42 | 5.630G | 43 | 5.256G | 44 | 5.568G |
| 45 | 5.566G | 46 | 5.537G | 47 | 5.534G | 48 | 5.277G |
| 49 | 5.618G | 50 | 5.374G | 51 | 5.455G | 52 | 5.283G |
| 53 | 5.564G | 54 | 5.312G | 55 | 5.693G | 56 | 5.436G |
| 57 | 5.338G | 58 | 5.372G | 59 | 5.272G | 60 | 5.369G |
| 61 | 5.696G | 62 | 5.507G | 63 | 5.695G | 64 | 5.529G |
| 65 | 5.317G | 66 | 5.384G | 67 | 5.297G | 68 | 5.494G |
| 69 | 5.366G | 70 | 5.705G | 71 | 5.300G | 72 | 5.715G |
| 73 | 5.481G | 74 | 5.287G | 75 | 5.698G | 76 | 5.301G |
| 77 | 5.655G | 78 | 5.670G | 79 | 5.264G | 80 | 5.420G |
| 81 | 5.262G | 82 | 5.676G | 83 | 5.683G | 84 | 5.394G |
| 85 | 5.540G | 86 | 5.337G | 87 | 5.326G | 88 | 5.431G |
| 89 | 5.381G | 90 | 5.505G | 91 | 5.515G | 92 | 5.275G |
| 93 | 5.408G | 94 | 5.690G | 95 | 5.306G | 96 | 5.359G |
| 97 | 5.427G | 98 | 5.342G | 99 | 5.356G | 100 | 5.462G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_21 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.600G | 2 | 5.680G | 3 | 5.444G | 4 | 5.459G |
| 5 | 5.718G | 6 | 5.298G | 7 | 5.441G | 8 | 5.605G |
| 9 | 5.622G | 10 | 5.505G | 11 | 5.286G | 12 | 5.634G |
| 13 | 5.683G | 14 | 5.583G | 15 | 5.428G | 16 | 5.667G |
| 17 | 5.570G | 18 | 5.549G | 19 | 5.553G | 20 | 5.353G |
| 21 | 5.602G | 22 | 5.544G | 23 | 5.377G | 24 | 5.341G |
| 25 | 5.677G | 26 | 5.713G | 27 | 5.629G | 28 | 5.321G |
| 29 | 5.483G | 30 | 5.363G | 31 | 5.636G | 32 | 5.504G |
| 33 | 5.595G | 34 | 5.384G | 35 | 5.474G | 36 | 5.625G |
| 37 | 5.269G | 38 | 5.624G | 39 | 5.665G | 40 | 5.375G |
| 41 | 5.712G | 42 | 5.345G | 43 | 5.418G | 44 | 5.457G |
| 45 | 5.311G | 46 | 5.656G | 47 | 5.507G | 48 | 5.429G |
| 49 | 5.440G | 50 | 5.320G | 51 | 5.540G | 52 | 5.477G |
| 53 | 5.411G | 54 | 5.561G | 55 | 5.352G | 56 | 5.317G |
| 57 | 5.497G | 58 | 5.423G | 59 | 5.576G | 60 | 5.367G |
| 61 | 5.509G | 62 | 5.472G | 63 | 5.641G | 64 | 5.597G |
| 65 | 5.559G | 66 | 5.585G | 67 | 5.626G | 68 | 5.336G |
| 69 | 5.271G | 70 | 5.313G | 71 | 5.420G | 72 | 5.448G |
| 73 | 5.443G | 74 | 5.381G | 75 | 5.647G | 76 | 5.431G |
| 77 | 5.370G | 78 | 5.580G | 79 | 5.323G | 80 | 5.548G |
| 81 | 5.430G | 82 | 5.596G | 83 | 5.523G | 84 | 5.530G |
| 85 | 5.560G | 86 | 5.592G | 87 | 5.314G | 88 | 5.422G |
| 89 | 5.607G | 90 | 5.385G | 91 | 5.628G | 92 | 5.421G |
| 93 | 5.463G | 94 | 5.437G | 95 | 5.646G | 96 | 5.648G |
| 97 | 5.536G | 98 | 5.296G | 99 | 5.312G | 100 | 5.409G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_22 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.290G | 2 | 5.317G | 3 | 5.630G | 4 | 5.724G |
| 5 | 5.411G | 6 | 5.700G | 7 | 5.507G | 8 | 5.263G |
| 9 | 5.308G | 10 | 5.568G | 11 | 5.400G | 12 | 5.252G |
| 13 | 5.499G | 14 | 5.570G | 15 | 5.528G | 16 | 5.461G |
| 17 | 5.638G | 18 | 5.399G | 19 | 5.398G | 20 | 5.254G |
| 21 | 5.684G | 22 | 5.616G | 23 | 5.659G | 24 | 5.285G |
| 25 | 5.640G | 26 | 5.647G | 27 | 5.357G | 28 | 5.279G |
| 29 | 5.324G | 30 | 5.323G | 31 | 5.327G | 32 | 5.626G |
| 33 | 5.722G | 34 | 5.345G | 35 | 5.302G | 36 | 5.483G |
| 37 | 5.702G | 38 | 5.384G | 39 | 5.305G | 40 | 5.651G |
| 41 | 5.498G | 42 | 5.693G | 43 | 5.255G | 44 | 5.564G |
| 45 | 5.299G | 46 | 5.482G | 47 | 5.446G | 48 | 5.704G |
| 49 | 5.459G | 50 | 5.582G | 51 | 5.288G | 52 | 5.720G |
| 53 | 5.335G | 54 | 5.286G | 55 | 5.541G | 56 | 5.457G |
| 57 | 5.272G | 58 | 5.365G | 59 | 5.529G | 60 | 5.618G |
| 61 | 5.441G | 62 | 5.581G | 63 | 5.386G | 64 | 5.650G |
| 65 | 5.580G | 66 | 5.612G | 67 | 5.601G | 68 | 5.557G |
| 69 | 5.486G | 70 | 5.608G | 71 | 5.511G | 72 | 5.664G |
| 73 | 5.675G | 74 | 5.525G | 75 | 5.567G | 76 | 5.678G |
| 77 | 5.586G | 78 | 5.336G | 79 | 5.291G | 80 | 5.387G |
| 81 | 5.625G | 82 | 5.356G | 83 | 5.412G | 84 | 5.706G |
| 85 | 5.591G | 86 | 5.688G | 87 | 5.374G | 88 | 5.401G |
| 89 | 5.510G | 90 | 5.624G | 91 | 5.321G | 92 | 5.339G |
| 93 | 5.466G | 94 | 5.475G | 95 | 5.655G | 96 | 5.328G |
| 97 | 5.513G | 98 | 5.686G | 99 | 5.352G | 100 | 5.261G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_23 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.367G | 2 | 5.276G | 3 | 5.659G | 4 | 5.686G |
| 5 | 5.388G | 6 | 5.552G | 7 | 5.452G | 8 | 5.285G |
| 9 | 5.475G | 10 | 5.441G | 11 | 5.514G | 12 | 5.266G |
| 13 | 5.432G | 14 | 5.462G | 15 | 5.545G | 16 | 5.348G |
| 17 | 5.442G | 18 | 5.489G | 19 | 5.271G | 20 | 5.277G |
| 21 | 5.542G | 22 | 5.594G | 23 | 5.411G | 24 | 5.517G |
| 25 | 5.613G | 26 | 5.275G | 27 | 5.426G | 28 | 5.661G |
| 29 | 5.286G | 30 | 5.595G | 31 | 5.645G | 32 | 5.688G |
| 33 | 5.357G | 34 | 5.690G | 35 | 5.543G | 36 | 5.364G |
| 37 | 5.497G | 38 | 5.393G | 39 | 5.435G | 40 | 5.345G |
| 41 | 5.482G | 42 | 5.344G | 43 | 5.570G | 44 | 5.593G |
| 45 | 5.715G | 46 | 5.602G | 47 | 5.548G | 48 | 5.451G |
| 49 | 5.633G | 50 | 5.471G | 51 | 5.605G | 52 | 5.324G |
| 53 | 5.550G | 54 | 5.526G | 55 | 5.445G | 56 | 5.651G |
| 57 | 5.289G | 58 | 5.582G | 59 | 5.535G | 60 | 5.251G |
| 61 | 5.549G | 62 | 5.362G | 63 | 5.527G | 64 | 5.294G |
| 65 | 5.539G | 66 | 5.423G | 67 | 5.268G | 68 | 5.400G |
| 69 | 5.368G | 70 | 5.684G | 71 | 5.553G | 72 | 5.703G |
| 73 | 5.460G | 74 | 5.436G | 75 | 5.448G | 76 | 5.309G |
| 77 | 5.290G | 78 | 5.260G | 79 | 5.444G | 80 | 5.588G |
| 81 | 5.530G | 82 | 5.682G | 83 | 5.418G | 84 | 5.560G |
| 85 | 5.320G | 86 | 5.486G | 87 | 5.404G | 88 | 5.428G |
| 89 | 5.663G | 90 | 5.401G | 91 | 5.580G | 92 | 5.484G |
| 93 | 5.495G | 94 | 5.319G | 95 | 5.267G | 96 | 5.618G |
| 97 | 5.431G | 98 | 5.327G | 99 | 5.252G | 100 | 5.547G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_24 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.280G | 2 | 5.283G | 3 | 5.409G | 4 | 5.651G |
| 5 | 5.340G | 6 | 5.620G | 7 | 5.366G | 8 | 5.353G |
| 9 | 5.501G | 10 | 5.456G | 11 | 5.573G | 12 | 5.583G |
| 13 | 5.375G | 14 | 5.630G | 15 | 5.291G | 16 | 5.333G |
| 17 | 5.477G | 18 | 5.453G | 19 | 5.513G | 20 | 5.510G |
| 21 | 5.445G | 22 | 5.407G | 23 | 5.401G | 24 | 5.671G |
| 25 | 5.523G | 26 | 5.428G | 27 | 5.655G | 28 | 5.603G |
| 29 | 5.650G | 30 | 5.270G | 31 | 5.348G | 32 | 5.367G |
| 33 | 5.564G | 34 | 5.673G | 35 | 5.362G | 36 | 5.378G |
| 37 | 5.528G | 38 | 5.334G | 39 | 5.365G | 40 | 5.568G |
| 41 | 5.341G | 42 | 5.636G | 43 | 5.411G | 44 | 5.549G |
| 45 | 5.394G | 46 | 5.271G | 47 | 5.420G | 48 | 5.724G |
| 49 | 5.467G | 50 | 5.423G | 51 | 5.427G | 52 | 5.580G |
| 53 | 5.611G | 54 | 5.313G | 55 | 5.584G | 56 | 5.553G |
| 57 | 5.396G | 58 | 5.688G | 59 | 5.516G | 60 | 5.433G |
| 61 | 5.487G | 62 | 5.308G | 63 | 5.296G | 64 | 5.338G |
| 65 | 5.666G | 66 | 5.464G | 67 | 5.389G | 68 | 5.421G |
| 69 | 5.721G | 70 | 5.605G | 71 | 5.555G | 72 | 5.447G |
| 73 | 5.455G | 74 | 5.567G | 75 | 5.585G | 76 | 5.656G |
| 77 | 5.469G | 78 | 5.640G | 79 | 5.629G | 80 | 5.424G |
| 81 | 5.481G | 82 | 5.329G | 83 | 5.342G | 84 | 5.610G |
| 85 | 5.710G | 86 | 5.489G | 87 | 5.343G | 88 | 5.442G |
| 89 | 5.692G | 90 | 5.292G | 91 | 5.702G | 92 | 5.601G |
| 93 | 5.491G | 94 | 5.626G | 95 | 5.644G | 96 | 5.641G |
| 97 | 5.406G | 98 | 5.450G | 99 | 5.569G | 100 | 5.690G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_25 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.615G | 2 | 5.657G | 3 | 5.676G | 4 | 5.592G |
| 5 | 5.327G | 6 | 5.300G | 7 | 5.337G | 8 | 5.680G |
| 9 | 5.448G | 10 | 5.690G | 11 | 5.417G | 12 | 5.567G |
| 13 | 5.604G | 14 | 5.694G | 15 | 5.516G | 16 | 5.503G |
| 17 | 5.312G | 18 | 5.598G | 19 | 5.696G | 20 | 5.383G |
| 21 | 5.718G | 22 | 5.475G | 23 | 5.603G | 24 | 5.464G |
| 25 | 5.425G | 26 | 5.677G | 27 | 5.320G | 28 | 5.367G |
| 29 | 5.313G | 30 | 5.436G | 31 | 5.463G | 32 | 5.699G |
| 33 | 5.565G | 34 | 5.371G | 35 | 5.411G | 36 | 5.659G |
| 37 | 5.661G | 38 | 5.649G | 39 | 5.391G | 40 | 5.589G |
| 41 | 5.452G | 42 | 5.410G | 43 | 5.484G | 44 | 5.302G |
| 45 | 5.692G | 46 | 5.270G | 47 | 5.386G | 48 | 5.279G |
| 49 | 5.601G | 50 | 5.513G | 51 | 5.602G | 52 | 5.673G |
| 53 | 5.501G | 54 | 5.557G | 55 | 5.494G | 56 | 5.254G |
| 57 | 5.571G | 58 | 5.264G | 59 | 5.573G | 60 | 5.440G |
| 61 | 5.281G | 62 | 5.423G | 63 | 5.358G | 64 | 5.500G |
| 65 | 5.701G | 66 | 5.525G | 67 | 5.446G | 68 | 5.369G |
| 69 | 5.499G | 70 | 5.582G | 71 | 5.717G | 72 | 5.664G |
| 73 | 5.515G | 74 | 5.514G | 75 | 5.461G | 76 | 5.631G |
| 77 | 5.719G | 78 | 5.606G | 79 | 5.483G | 80 | 5.449G |
| 81 | 5.458G | 82 | 5.447G | 83 | 5.616G | 84 | 5.482G |
| 85 | 5.453G | 86 | 5.263G | 87 | 5.542G | 88 | 5.399G |
| 89 | 5.469G | 90 | 5.275G | 91 | 5.295G | 92 | 5.291G |
| 93 | 5.416G | 94 | 5.444G | 95 | 5.599G | 96 | 5.522G |
| 97 | 5.640G | 98 | 5.632G | 99 | 5.472G | 100 | 5.583G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_26 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.339G | 2 | 5.672G | 3 | 5.594G | 4 | 5.694G |
| 5 | 5.660G | 6 | 5.647G | 7 | 5.656G | 8 | 5.705G |
| 9 | 5.551G | 10 | 5.542G | 11 | 5.295G | 12 | 5.316G |
| 13 | 5.454G | 14 | 5.592G | 15 | 5.582G | 16 | 5.303G |
| 17 | 5.465G | 18 | 5.417G | 19 | 5.512G | 20 | 5.710G |
| 21 | 5.289G | 22 | 5.286G | 23 | 5.277G | 24 | 5.440G |
| 25 | 5.584G | 26 | 5.518G | 27 | 5.505G | 28 | 5.597G |
| 29 | 5.326G | 30 | 5.371G | 31 | 5.374G | 32 | 5.639G |
| 33 | 5.355G | 34 | 5.609G | 35 | 5.618G | 36 | 5.463G |
| 37 | 5.425G | 38 | 5.404G | 39 | 5.711G | 40 | 5.506G |
| 41 | 5.394G | 42 | 5.431G | 43 | 5.703G | 44 | 5.489G |
| 45 | 5.596G | 46 | 5.575G | 47 | 5.515G | 48 | 5.655G |
| 49 | 5.652G | 50 | 5.494G | 51 | 5.358G | 52 | 5.648G |
| 53 | 5.376G | 54 | 5.457G | 55 | 5.279G | 56 | 5.707G |
| 57 | 5.412G | 58 | 5.396G | 59 | 5.319G | 60 | 5.430G |
| 61 | 5.363G | 62 | 5.379G | 63 | 5.544G | 64 | 5.364G |
| 65 | 5.499G | 66 | 5.622G | 67 | 5.476G | 68 | 5.536G |
| 69 | 5.487G | 70 | 5.587G | 71 | 5.452G | 72 | 5.418G |
| 73 | 5.333G | 74 | 5.321G | 75 | 5.528G | 76 | 5.574G |
| 77 | 5.619G | 78 | 5.386G | 79 | 5.633G | 80 | 5.467G |
| 81 | 5.600G | 82 | 5.500G | 83 | 5.504G | 84 | 5.265G |
| 85 | 5.625G | 86 | 5.359G | 87 | 5.485G | 88 | 5.372G |
| 89 | 5.569G | 90 | 5.456G | 91 | 5.573G | 92 | 5.581G |
| 93 | 5.281G | 94 | 5.314G | 95 | 5.721G | 96 | 5.650G |
| 97 | 5.713G | 98 | 5.275G | 99 | 5.686G | 100 | 5.708G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_27 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.452G | 2 | 5.650G | 3 | 5.373G | 4 | 5.568G |
| 5 | 5.602G | 6 | 5.448G | 7 | 5.593G | 8 | 5.367G |
| 9 | 5.529G | 10 | 5.515G | 11 | 5.598G | 12 | 5.338G |
| 13 | 5.380G | 14 | 5.524G | 15 | 5.371G | 16 | 5.401G |
| 17 | 5.522G | 18 | 5.411G | 19 | 5.715G | 20 | 5.590G |
| 21 | 5.300G | 22 | 5.691G | 23 | 5.433G | 24 | 5.430G |
| 25 | 5.670G | 26 | 5.318G | 27 | 5.319G | 28 | 5.333G |
| 29 | 5.260G | 30 | 5.425G | 31 | 5.530G | 32 | 5.708G |
| 33 | 5.722G | 34 | 5.712G | 35 | 5.501G | 36 | 5.654G |
| 37 | 5.485G | 38 | 5.424G | 39 | 5.638G | 40 | 5.445G |
| 41 | 5.564G | 42 | 5.439G | 43 | 5.376G | 44 | 5.442G |
| 45 | 5.619G | 46 | 5.552G | 47 | 5.347G | 48 | 5.408G |
| 49 | 5.316G | 50 | 5.643G | 51 | 5.269G | 52 | 5.484G |
| 53 | 5.687G | 54 | 5.419G | 55 | 5.573G | 56 | 5.473G |
| 57 | 5.327G | 58 | 5.293G | 59 | 5.611G | 60 | 5.475G |
| 61 | 5.537G | 62 | 5.583G | 63 | 5.444G | 64 | 5.661G |
| 65 | 5.551G | 66 | 5.255G | 67 | 5.364G | 68 | 5.349G |
| 69 | 5.574G | 70 | 5.588G | 71 | 5.680G | 72 | 5.497G |
| 73 | 5.585G | 74 | 5.534G | 75 | 5.365G | 76 | 5.721G |
| 77 | 5.469G | 78 | 5.488G | 79 | 5.406G | 80 | 5.348G |
| 81 | 5.504G | 82 | 5.671G | 83 | 5.651G | 84 | 5.375G |
| 85 | 5.286G | 86 | 5.507G | 87 | 5.414G | 88 | 5.519G |
| 89 | 5.684G | 90 | 5.438G | 91 | 5.520G | 92 | 5.265G |
| 93 | 5.404G | 94 | 5.711G | 95 | 5.586G | 96 | 5.657G |
| 97 | 5.302G | 98 | 5.575G | 99 | 5.490G | 100 | 5.464G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_28 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.434G | 2 | 5.680G | 3 | 5.335G | 4 | 5.560G |
| 5 | 5.369G | 6 | 5.305G | 7 | 5.710G | 8 | 5.275G |
| 9 | 5.315G | 10 | 5.475G | 11 | 5.269G | 12 | 5.460G |
| 13 | 5.533G | 14 | 5.627G | 15 | 5.702G | 16 | 5.661G |
| 17 | 5.707G | 18 | 5.356G | 19 | 5.687G | 20 | 5.328G |
| 21 | 5.656G | 22 | 5.563G | 23 | 5.581G | 24 | 5.361G |
| 25 | 5.694G | 26 | 5.468G | 27 | 5.456G | 28 | 5.304G |
| 29 | 5.499G | 30 | 5.255G | 31 | 5.391G | 32 | 5.647G |
| 33 | 5.320G | 34 | 5.653G | 35 | 5.298G | 36 | 5.536G |
| 37 | 5.665G | 38 | 5.268G | 39 | 5.623G | 40 | 5.721G |
| 41 | 5.620G | 42 | 5.611G | 43 | 5.313G | 44 | 5.570G |
| 45 | 5.545G | 46 | 5.716G | 47 | 5.524G | 48 | 5.628G |
| 49 | 5.698G | 50 | 5.558G | 51 | 5.278G | 52 | 5.723G |
| 53 | 5.420G | 54 | 5.359G | 55 | 5.722G | 56 | 5.492G |
| 57 | 5.446G | 58 | 5.354G | 59 | 5.474G | 60 | 5.638G |
| 61 | 5.720G | 62 | 5.618G | 63 | 5.582G | 64 | 5.326G |
| 65 | 5.398G | 66 | 5.410G | 67 | 5.634G | 68 | 5.344G |
| 69 | 5.697G | 70 | 5.253G | 71 | 5.519G | 72 | 5.424G |
| 73 | 5.594G | 74 | 5.286G | 75 | 5.599G | 76 | 5.264G |
| 77 | 5.718G | 78 | 5.576G | 79 | 5.682G | 80 | 5.432G |
| 81 | 5.584G | 82 | 5.462G | 83 | 5.525G | 84 | 5.336G |
| 85 | 5.577G | 86 | 5.459G | 87 | 5.714G | 88 | 5.449G |
| 89 | 5.483G | 90 | 5.490G | 91 | 5.347G | 92 | 5.277G |
| 93 | 5.478G | 94 | 5.292G | 95 | 5.274G | 96 | 5.377G |
| 97 | 5.617G | 98 | 5.367G | 99 | 5.472G | 100 | 5.337G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_29 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.410G | 2 | 5.585G | 3 | 5.609G | 4 | 5.523G |
| 5 | 5.304G | 6 | 5.466G | 7 | 5.262G | 8 | 5.617G |
| 9 | 5.311G | 10 | 5.677G | 11 | 5.590G | 12 | 5.283G |
| 13 | 5.305G | 14 | 5.601G | 15 | 5.404G | 16 | 5.690G |
| 17 | 5.302G | 18 | 5.655G | 19 | 5.668G | 20 | 5.389G |
| 21 | 5.412G | 22 | 5.709G | 23 | 5.286G | 24 | 5.631G |
| 25 | 5.626G | 26 | 5.487G | 27 | 5.257G | 28 | 5.491G |
| 29 | 5.328G | 30 | 5.345G | 31 | 5.651G | 32 | 5.275G |
| 33 | 5.605G | 34 | 5.430G | 35 | 5.588G | 36 | 5.705G |
| 37 | 5.289G | 38 | 5.694G | 39 | 5.365G | 40 | 5.307G |
| 41 | 5.673G | 42 | 5.288G | 43 | 5.458G | 44 | 5.363G |
| 45 | 5.573G | 46 | 5.424G | 47 | 5.654G | 48 | 5.354G |
| 49 | 5.548G | 50 | 5.696G | 51 | 5.440G | 52 | 5.701G |
| 53 | 5.629G | 54 | 5.390G | 55 | 5.334G | 56 | 5.507G |
| 57 | 5.434G | 58 | 5.724G | 59 | 5.485G | 60 | 5.444G |
| 61 | 5.527G | 62 | 5.428G | 63 | 5.360G | 64 | 5.377G |
| 65 | 5.542G | 66 | 5.641G | 67 | 5.423G | 68 | 5.446G |
| 69 | 5.483G | 70 | 5.478G | 71 | 5.537G | 72 | 5.293G |
| 73 | 5.612G | 74 | 5.476G | 75 | 5.445G | 76 | 5.702G |
| 77 | 5.596G | 78 | 5.388G | 79 | 5.544G | 80 | 5.499G |
| 81 | 5.621G | 82 | 5.353G | 83 | 5.402G | 84 | 5.603G |
| 85 | 5.650G | 86 | 5.469G | 87 | 5.327G | 88 | 5.313G |
| 89 | 5.721G | 90 | 5.432G | 91 | 5.646G | 92 | 5.680G |
| 93 | 5.640G | 94 | 5.295G | 95 | 5.606G | 96 | 5.604G |
| 97 | 5.539G | 98 | 5.325G | 99 | 5.468G | 100 | 5.484G |

| Hopping Frequency Sequence Name: HOP_FREQ_SEQ_30 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) | SEQ# | Frequency (Hz) |
| 1 | 5.631G | 2 | 5.628G | 3 | 5.645G | 4 | 5.347G |
| 5 | 5.591G | 6 | 5.427G | 7 | 5.333G | 8 | 5.692G |
| 9 | 5.441G | 10 | 5.504G | 11 | 5.600G | 12 | 5.551G |
| 13 | 5.271G | 14 | 5.647G | 15 | 5.646G | 16 | 5.406G |
| 17 | 5.613G | 18 | 5.291G | 19 | 5.362G | 20 | 5.394G |
| 21 | 5.470G | 22 | 5.458G | 23 | 5.546G | 24 | 5.563G |
| 25 | 5.318G | 26 | 5.397G | 27 | 5.260G | 28 | 5.636G |
| 29 | 5.576G | 30 | 5.430G | 31 | 5.391G | 32 | 5.460G |
| 33 | 5.361G | 34 | 5.708G | 35 | 5.698G | 36 | 5.544G |
| 37 | 5.258G | 38 | 5.474G | 39 | 5.703G | 40 | 5.416G |
| 41 | 5.657G | 42 | 5.328G | 43 | 5.277G | 44 | 5.617G |
| 45 | 5.449G | 46 | 5.489G | 47 | 5.575G | 48 | 5.268G |
| 49 | 5.294G | 50 | 5.723G | 51 | 5.644G | 52 | 5.590G |
| 53 | 5.256G | 54 | 5.721G | 55 | 5.261G | 56 | 5.259G |
| 57 | 5.514G | 58 | 5.476G | 59 | 5.345G | 60 | 5.459G |
| 61 | 5.462G | 62 | 5.266G | 63 | 5.407G | 64 | 5.488G |
| 65 | 5.286G | 66 | 5.371G | 67 | 5.571G | 68 | 5.556G |
| 69 | 5.588G | 70 | 5.654G | 71 | 5.678G | 72 | 5.354G |
| 73 | 5.472G | 74 | 5.526G | 75 | 5.487G | 76 | 5.468G |
| 77 | 5.508G | 78 | 5.388G | 79 | 5.446G | 80 | 5.520G |
| 81 | 5.418G | 82 | 5.390G | 83 | 5.550G | 84 | 5.482G |
| 85 | 5.337G | 86 | 5.404G | 87 | 5.664G | 88 | 5.465G |
| 89 | 5.598G | 90 | 5.257G | 91 | 5.392G | 92 | 5.516G |
| 93 | 5.448G | 94 | 5.327G | 95 | 5.614G | 96 | 5.594G |
| 97 | 5.633G | 98 | 5.637G | 99 | 5.715G | 100 | 5.329G |

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