

Company: Samsung Electronics Co., Ltd.

Test of: WEA554i, WEA554d WLAN AP

To: FCC CFR 47 Part 15 Subpart E 15.407

Report No.: CTKL08-U2 Rev B

**DFS TEST REPORT**



# DFS TEST REPORT

FROM



Test of: Samsung Electronics Co., Ltd. WLAN Access Point

To: FCC CFR 47 Part 15 Subpart E 15.407 DFS Only

Test Report Serial No.: CTKL08-U2 Rev B

This report supersedes: CTKL08-U2 Rev A

Applicant: Samsung Electronics Co., Ltd.  
129, Samsung-ro, Yeongtong-gu  
Suwon-si, Gyeonggi-do, 16677  
South Korea

Issue Date: 1<sup>st</sup> October 2018

## **This Test Report is Issued Under the Authority of:**

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**MiCOM Labs is an ISO 17025 Accredited Testing Laboratory**



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## 1. ACCREDITATION, LISTINGS & RECOGNITION

### 1.1. TESTING ACCREDITATION

MiCOM Labs, Inc. is an accredited Electrical testing laboratory per the international standard ISO/IEC 17025:2005. The company is accredited by the American Association for Laboratory Accreditation (A2LA) [www.a2la.org](http://www.a2la.org) test laboratory number 2381.01. MiCOM Labs test schedule is available at the following URL; <http://www.a2la.org/scopepdf/2381-01.pdf>



### Accredited Laboratory

A2LA has accredited

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Pleasanton, CA

for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 14<sup>th</sup> day of May 2018.



President and CEO  
For the Accreditation Council  
Certificate Number 2381.01  
Valid to November 30, 2019

*For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.*



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## 1.2. RECOGNITION

MiCOM Labs, Inc has widely recognized wireless testing capabilities. Our international recognition includes Conformity Assessment Body designation by APEC MRA countries. MiCOM Labs test reports are accepted globally.

| Country   | Recognition Body   | Status | Phase      | Identification No.                      |
|-----------|--|--------|------------|---|
| USA       | Federal Communications Commission (FCC)  | TCB    | -          | US0159<br>Listing #: 102167             |
| Canada    | Industry Canada (IC)   | FCB    | APEC MRA 2 | US0159<br>Listing #: 4143A-2<br>4143A-3 |
| Japan     | MIC (Ministry of Internal Affairs and Communication)   | CAB    | APEC MRA 2 | RCB 210                                 |
|           | VCCI   | --     | --         | A-0012                                  |
| Europe    | European Commission  | NB     | EU MRA     | NB 2280                                 |
| Australia | Australian Communications and Media Authority (ACMA)   | CAB    | APEC MRA 1 | US0159                                  |
| Hong Kong | Office of the Telecommunication Authority (OFTA)   | CAB    | APEC MRA 1 |   |
| Korea     | Ministry of Information and Communication Radio Research Laboratory (RRL)                        | CAB    | APEC MRA 1 |   |
| Singapore | Infocomm Development Authority (IDA)   | CAB    | APEC MRA 1 |   |
| Taiwan    | National Communications Commission (NCC)<br>Bureau of Standards, Metrology and Inspection (BSMI) | CAB    | APEC MRA 1 |   |
| Vietnam   | Ministry of Communication (MIC)  | CAB    | APEC MRA 1 |   |

EU MRA – European Union Mutual Recognition Agreement.

NB – Notified Body

APEC MRA – Asia Pacific Economic Community Mutual Recognition Agreement. Recognition agreement under which test lab is accredited to regulatory standards of the APEC member countries.

Phase I - recognition for product testing

Phase II – recognition for both product testing and certification

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### 1.3. PRODUCT CERTIFICATION

MiCOM Labs, Inc. is an accredited Product Certification Body per the international standard ISO/IEC 17065:2012. The company is accredited by the American Association for Laboratory Accreditation (A2LA) [www.a2la.org](http://www.a2la.org) test laboratory number 2381.02. MiCOM Labs test schedule is available at the following URL; <http://www.a2la.org/scopepdf/2381-02.pdf>



## Accredited Product Certification Body

A2LA has accredited


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Pleasanton, CA

This product certification body is accredited in accordance with the recognized International Standard ISO/IEC 17065:2012 *Requirements for bodies certifying products, processes and services*. This product certification body also meets the A2LA R322 – *Specific Requirements – Notified Body Accreditation Requirements* and A2LA R308 - *Specific Requirements - ISO-IEC 17065 - Telecommunication Certification Body Accreditation Program*. This accreditation demonstrates technical competence for a defined scope and the operation of a management system.

Presented this 14<sup>th</sup> day of May 2018



  
\_\_\_\_\_  
President and CEO  
For the Accreditation Council  
Certificate Number 2381.02  
Valid to November 30, 2019

*For the product certification schemes to which this accreditation applies, please refer to the organization's Product Certification Scope of Accreditation.*

United States of America – Telecommunication Certification Body (TCB)  
Industry Canada – Certification Body, CAB Identifier – US0159  
Europe – Notified Body (NB), NB Identifier - 2280  
Japan – Recognized Certification Body (RCB), RCB Identifier - 210

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## 2. DOCUMENT HISTORY

| Document History |                                |   |
|------------------|--------------------------------|---|
| Revision         | Date                           | Comments  |
| Draft            | 31 <sup>st</sup> August 2018   | Draft release for customer review                           |
| Rev A            | 5 <sup>th</sup> September 2018 | Initial release   |
| Rev B            | 1 <sup>st</sup> October 2018   | Added approval signatures Section 3 Test Result Certificate |
|                  |                                |   |
|                  |                                |   |
|                  |                                |   |
|                  |                                |   |

In the above table the latest report revision will replace all earlier versions.

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### 3. TEST RESULT CERTIFICATE

|   |   |
|---|---|
| <b>Manufacturer:</b> Samsung Electronics Co., Ltd.<br>129, Samsung-ro, Yeongtong-gu<br>Suwon-si, Gyeonggi-do<br>16677 South Korea | <b>Tested By:</b> MiCOM Labs, Inc.<br>575 Boulder Court<br>Pleasanton<br>California 94566 USA |
| <b>Model:</b> WEA554i, WEA554d  | <b>Telephone:</b> +1 925 462 0304<br><b>Fax:</b> +1 925 462 0306                              |
| <b>Type of Equipment:</b> WLAN Access Point   |   |
| <b>S/N's:</b> S634501065  |   |
| <b>Test Date(s):</b> 17 <sup>th</sup> – 30 <sup>th</sup> August 2018  | <b>Website:</b> www.micomlabs.com   |

| STANDARD(S)                                       | TEST RESULTS       |
|---|--------------------|
| FCC CFR 47 Part 15 Subpart E 15.407<br>(DFS Only) | EQUIPMENT COMPLIES |

MiCOM Labs, Inc. tested the equipment mentioned in accordance with the requirements set forth in the above standards. Test results indicate that the equipment tested is capable of demonstrating compliance with the requirements as documented within this report.

**Notes:**

1. This document reports conditions under which testing was conducted and the results of testing performed.
2. Details of test methods used have been recorded and kept on file by the laboratory.
3. Test results apply only to the item(s) tested.

**Approved & Released for MiCOM Labs, Inc. by:**



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Graeme Grieve  
Quality Manager MiCOM Labs, Inc.

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Gordon Hurst  
President & CEO MiCOM Labs, Inc.

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## 4. REFERENCES AND MEASUREMENT UNCERTAINTY

### 4.1. Normative References

| REF. | PUBLICATION            | YEAR                                 | TITLE   |
|------|------------------------|--------------------------------------|---|
| I    | KDB 662911 D01 & D02   | Oct 31 2013                          | Guidance for measurement of output emission of devices that employ single transmitter with multiple outputs or systems with multiple transmitters operating simultaneously in the same frequency band |
| II   | KDB 905462 D07 v02     | 22nd August 2016                     | Test guidance to demonstrate compliance for U-NII devices subject to DFS requirements.  |
| III  | KDB 926956 D01 v02     | 22nd August 2016                     | U-NII Device Transition Plan  |
| IV   | A2LA                   | August 2017                          | R105 - Requirement's When Referring to A2LA Accreditation Status  |
| V    | ANSI C63.10            | 2013                                 | American National Standard for Testing Unlicensed Wireless Devices  |
| VI   | ANSI C63.4             | 2014                                 | American National Standards for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz                                  |
| VII  | CISPR 32               | 2015                                 | Electromagnetic compatibility of multimedia equipment - Emission requirements   |
| VIII | ETSI TR 100 028        | 2001-12                              | Parts 1 and 2 Electromagnetic compatibility and Radio Spectrum Matters (ERM); Uncertainties in the measurement of mobile radio equipment characteristics  |
| IX   | FCC 06-96              | Jun 30 2006                          | Memorandum Opinion and Order  |
| X    | FCC 47 CFR Part 15.407 | 2016                                 | Radio Frequency Devices; Subpart E –Unlicensed National Information Infrastructure Devices  |
| XI   | ICES-003               | Issue 6 Jan 2016; Updated April 2017 | Information Technology Equipment (Including Digital Apparatus) – Limits and methods of measurement.   |
| XII  | M 3003                 | Edition 3 Nov.2012                   | Expression of Uncertainty and Confidence in Measurements  |
| XIII | RSS-247 Issue 2        | Feb 2017                             | Digital Transmission Systems (DTSs), Frequency Hopping System (FHSs) and License-Exempt Local Area Network (LE-LEN) Devices   |
| XIV  | RSS-Gen Issue 5        | April 2018                           | General Requirements for Compliance of Radio Apparatus  |
| XV   | FCC 47 CFR Part 2.1033 | 2016                                 | FCC requirements and rules regarding photographs and test setup diagrams.   |
| XVI  | KDB 905462 D02 v02     | April 8 2016                         | Compliance Measurement Procedures for Unlicensed National Information Infrastructure devices operating in the 5250 to 5350 MHz and 5470 to 5725 MHz bands incorporating Dynamic Frequency Selection.  |
| XVII | KDB 789033 D02 V02r01  | 14th December, 2017                  | Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E  |

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#### **4.2. Test and Uncertainty Procedure**

Conducted and radiated emission measurements were conducted in accordance with American National Standards Institute ANSI C63.4, listed in the Normative References section of this report.

Measurement uncertainty figures are calculated in accordance with ETSI TR 100 028 Parts 1 and 2.

Measurement uncertainties stated are based on a standard uncertainty multiplied by a coverage factor  $k = 2$ , providing a level of confidence of approximately 95 % in accordance with UKAS document M 3003 listed in the Normative References section of this report.

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## 5. PRODUCT DETAILS AND TEST CONFIGURATIONS

### 5.1. Technical Details

| Details                              | Description  |
|--------------------------------------|--|
| Purpose:                             | Test of the Samsung Electronics Co., Ltd. WLAN Access Point to FCC CFR 47 Part 15 Subpart E 15.407. Compliance Measurement Procedures for Unlicensed National Information Infrastructure devices operating in the 5250 to 5350 MHz and 5470 to 5725 MHz bands incorporating Dynamic Frequency Selection. |
| Applicant:                           | Samsung Electronics Co., Ltd.<br>129, Samsung-ro, Yeongtong-gu<br>Suwon-si, Gyeonggi-do 16677 South Korea  |
| Manufacturer:                        | Samsung Electronics Co., Ltd.  |
| Laboratory performing the tests:     | MiCOM Labs, Inc.<br>575 Boulder Court<br>Pleasanton California 94566 USA   |
| Test report reference number:        | CTKL08-U2  |
| Date EUT received:                   | 17 <sup>th</sup> August 2018   |
| Standard(s) applied:                 | FCC CFR 47 Part 15 Subpart E 15.407  |
| Dates of test (from - to):           | 18 <sup>th</sup> – 30 <sup>th</sup> August 2018  |
| No of Units Tested:                  | 1  |
| Product Family Name:                 | WEA554   |
| Model(s):                            | WEA554i, WEA554d   |
| Location for use:                    | Outdoors   |
| Declared Frequency Range(s):         | 5150 - 5250 MHz; 5250 - 5350 MHz; 5470 - 5725 MHz; 5725 - 5850 MHz;  |
| Type of Modulation:                  | OFDM   |
| EUT Modes of Operation:              | 802.11a;<br>802.11n HT-20; HT-40;<br>802.11ac 20; 40; 80; 160;   |
| Declared Nominal Output Power (dBm): | 25.71  |
| Transmit/Receive Operation:          | Transceiver  |
| Rated Input Voltage and Current:     | DC 48 V, 0.54 A  |
| Operating Temperature Range:         | -40 – 65 °C  |
| ITU Emission Designator:             | 20MD2D, 40MD2D, 80MD2D, 160MD2D  |
| Equipment Dimensions:                | 186.5 x 253.5 x 80 mm  |
| Weight:                              | 2.3 kg   |
| Hardware Rev:                        | PCS01C   |
| Software Rev:                        | 4.10.16.R  |

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## **5.2. Scope of Test Program**

### **Samsung Electronics Co., Ltd. WEA554i, WEA554d**

The scope of the test program was to test the Samsung Electronics Co., Ltd. WEA554i, WEA554d, WLAN Access Point configurations in the frequency ranges 5150 - 5250 MHz; 5250 - 5350 MHz; 5470 - 5725 MHz; 5725 - 5850 MHz; for compliance against the following specification:

### **FCC CFR 47 Part 15 Subpart E 15.407**

Compliance Measurement Procedures for Unlicensed National Information Infrastructure devices operating in the 5250 to 5350 MHz and 5470 to 5725 MHz bands incorporating Dynamic Frequency Selection.

### **Samsung Electronics Co., Ltd. WEA554i, WEA554d**



Front View

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### 5.3. Equipment Model(s) and Serial Number(s)

| Type    | Description                | Manufacturer                  | Model   | Serial No. | Delivery Date                |
|---------|----------------------------|-------------------------------|---------|------------|------------------------------|
| EUT     | 802.11/ac router           | Samsung Electronics Co., Ltd. | WEA554i | S634501065 | 17 <sup>th</sup> August 2018 |
| EUT     | 802.11/ac router           | Samsung Electronics Co., Ltd. | WEA554d | S634501141 | 17 <sup>th</sup> August 2018 |
| Support | 802.11/ac router as client | Samsung Electronics Co., Ltd. | WEA524i | DKN18211   | 17 <sup>th</sup> August 2018 |

### 5.4. Antenna Details

| Type     | Manufacturer | Model | Family      | Gain (dBi) | BF Gain | Dir BW | X-Pol | Frequency Band (MHz)       |
|----------|--------------|-------|-------------|------------|---------|--------|-------|----------------------------|
| integral | GigaLane     | ANT0  | OMNI        | 3.5        | -       | 360    | -     | 5250 - 5350<br>5470 - 5725 |
| integral | GigaLane     | ANT0  | Directional | 7.9        | -       | 360    | -     | 5250 - 5350<br>5470 - 5725 |
| integral | GigaLane     | ANT1  | OMNI        | 4.5        | -       | 360    | -     | 5250 - 5350<br>5470 - 5725 |
| integral | GigaLane     | ANT1  | Directional | 7.9        | -       | 360    | -     | 5250 - 5350<br>5470 - 5725 |
| integral | GigaLane     | ANT2  | OMNI        | 3.9        | -       | 360    | -     | 5250 - 5350<br>5470 - 5725 |
| integral | GigaLane     | ANT2  | Directional | 7.9        | -       | 360    | -     | 5250 - 5350<br>5470 - 5725 |
| integral | GigaLane     | ANT3  | OMNI        | 3.8        | -       | 360    | -     | 5250 - 5350<br>5470 - 5725 |
| integral | GigaLane     | ANT3  | Directional | 7.9        | -       | 360    | -     | 5250 - 5350<br>5470 - 5725 |

BF Gain - Beamforming Gain  
Dir BW - Directional BeamWidth  
X-Pol - Cross Polarization

### 5.5. Cabling and I/O Ports

| Port Type      | Max Cable Length (m) | # of Ports | Screened | Conn Type | Data Type   | Bit Rate          |
|----------------|----------------------|------------|----------|-----------|-------------|-------------------|
| Ethernet       | >100                 | 1          | Y        | RJ45      | Packet Data | 10/100/1000       |
| Ethernet (PoE) | >100                 | 1          | Y        | RJ45      | Packet Data | 10/100/1000       |
| SFP            | >100                 | 1          | Y        | SFP       | Digital     | 10/100/1000/10000 |

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## 5.6. Test Configurations

Results for the following configurations are provided in this report:

| Operational Mode(s)<br>(802.11a/b/g/n/ac) | Data Rate with Highest Power<br>MBit/s | Channel Frequency (MHz) |          |      |
|---|--|-------------------------|----------|------|
|   |  | Low                     | Mid      | High |
| <b>5470 - 5725 MHz</b>                    |  |                         |          |      |
| 802.11a                                   | 6.00                                   | --                      | 5,580.00 | --   |
| 802.11ac-160                              | 63.60                                  | 5,570.00                | --       | --   |
| 802.11ac-80                               | 29.30                                  | --                      | 5,610.00 | --   |
| 802.11n HT-40                             | 13.50                                  | --                      | 5,590.00 | --   |

## 5.7. Equipment Modifications

The following modifications were required to bring the equipment into compliance:

1. NONE

## 5.8. Deviations from the Test Standard

The following deviations from the test standard were required in order to complete the test program:

1. NONE

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## 6. TEST SUMMARY

### List of Measurements

| Test Header                       | Result   | Data Link                 |
|-----------------------------------|----------|---------------------------|
| Dynamic Frequency Selection (DFS) | Complies | -                         |
| Channel Availability Check        | Complies | -                         |
| Initial CAC                       | Complies | <a href="#">View Data</a> |
| Beginning CAC                     | Complies | <a href="#">View Data</a> |
| End CAC                           | Complies | <a href="#">View Data</a> |
| Channel Close / Transmission Time | Complies | <a href="#">View Data</a> |
| Non-Occupancy Period              | Complies | <a href="#">View Data</a> |
| Probability of Detection          | Complies | <a href="#">View Data</a> |
| Detection Bandwidth               | Complies | <a href="#">View Data</a> |

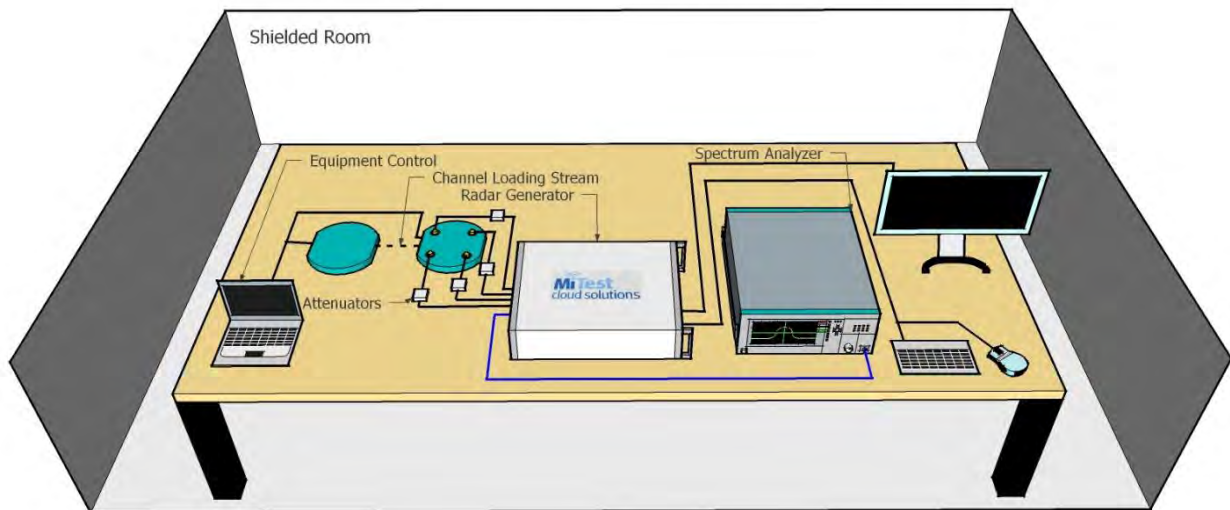
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## **7. TEST EQUIPMENT CONFIGURATION(S)**

### **7.1. DFS - Conducted**

#### Dynamic Frequency Selection (DFS) - Conducted



A full system calibration was performed on the test station and any resulting system losses (or gains) were considered in the production of all final measurement data.





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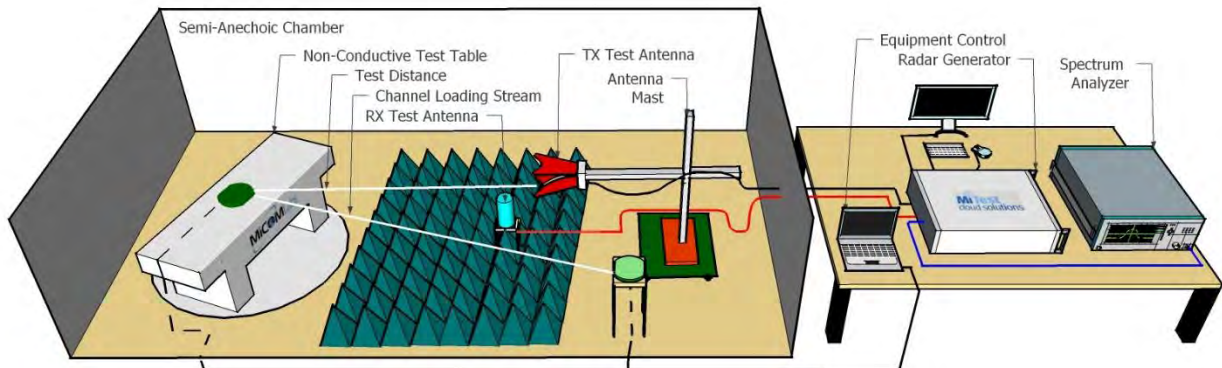
| Asset#     | Description                      | Manufacturer         | Model#            | Serial#    | Calibration Due Date |
|------------|----------------------------------|----------------------|-------------------|------------|----------------------|
| 0507       | Power Meter EPM Series           | Agilent              | E4418B            | MY40511221 | 20 Oct 2018          |
| 510        | Barometer/Thermometer            | Control Company      | 68000-49          | 170871375  | 11 Dec 2018          |
| 193        | Receiver 20 Hz to 7 GHz          | Rhode & Schwarz      | ESI 7             | 838496/007 | 10 Oct 2018          |
| 299        | Test Software DFS Test System    | Aeroflex             | DFS test Software | V2.7.0     | Not Required         |
| 359        | DFS System                       | Aeroflex             | PXI-1042          | 300001/004 | 6 Dec 2018           |
| 417        | Laptop for DFS with DFS software | Lenova               | W520              | DFS        | Not Required         |
| 418        | PCI-e interface card             | National Instruments | Express 8360      | 174AAC5    | Not Required         |
| 422        | Splitter/Combiner                | Pasternack           | PE 2031           | 001        | Cal when used        |
| 495        | RF Power Divider                 | Micon Precise Corp   | 91002             | 495        | Cal when used        |
| 71         | Spectrum Analyser 9KHz-50GHz     | HP                   | 8565E             | 3425A00181 | 6 Aug 2019           |
| DFS PCIe#1 | PCIe cable for Aeroflex          | National Instruments | PCIe cable        | None       | Not Required         |
| DFS SMA#1  | SMA Cable for DFS                | Megaphase            | SMA Cable         | None       | Cal when used        |
| DFS SMA#2  | SMA Cable for DFS                | Megaphase            | SMA Cable         | None       | Cal when used        |
| DFS SMA#3  | SMA Cable for DFS                | Megaphase            | SMA Cable         | None       | Cal when used        |
| DFS SMA#4  | SMA Cable for DFS                | Megaphase            | SMA Cable         | None       | Cal when used        |

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## 7.2. DFS - Radiated

Setup for Radiated DFS testing in 3 m chamber where the EUT is the Master device communicating with client device over the air.

### Dynamic Frequency Selection (DFS) - Radiated



A full system calibration was performed on the test station and any resulting system losses (or gains) were considered in the production of all final measurement data.



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| Asset#     | Description                                       | Manufacturer         | Model#                 | Serial#    | Calibration Due Date |
|------------|---|----------------------|------------------------|------------|----------------------|
| 0507       | Power Meter EPM Series                            | Agilent              | E4418B                 | MY40511221 | 20 Oct 2018          |
| 104        | Antenna Horn 1-18GHz                              | Electro-Mechanics    | 3115                   | 9205-3882  | 28 Sep 2018          |
| 117        | Low Power Sensor - 70dBm to -20dBm 50 MHz - 50GHz | HP                   | 8487D                  | 3318A00371 | 21 Sep 2018          |
| 207        | Radiated Immunity Chamber Maintenance Check       | MiCOM                | Rad Imm Chamber        | 207        | 19 Sep 2018          |
| 299        | Test Software DFS Test System                     | Aeroflex             | DFS test Software      | V2.7.0     | Not Required         |
| 359        | DFS System  | Aeroflex             | PXI-1042               | 300001/004 | 6 Dec 2018           |
| 417        | Laptop for DFS with DFS software                  | Lenova               | W520                   | DFS        | Not Required         |
| 418        | PCI-e interface card                              | National Instruments | Express 8360           | 174AAC5    | Not Required         |
| 444        | SMA Cable Assembly                                | ETS-Lindgren         | RFC-NMS-100-SMS-256 IN | 001        | Cal when used        |
| 510        | Barometer/Thermometer                             | Control Company      | 68000-49               | 170871375  | 11 Dec 2018          |
| 71         | Spectrum Analyser 9KHz-50GHz                      | HP                   | 8565E                  | 3425A00181 | 6 Aug 2019           |
| DFS PCIe#1 | PCIe cable for Aeroflex                           | National Instruments | PCIe cable             | None       | Not Required         |

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## 8. MEASUREMENT AND PRESENTATION OF TEST DATA

The measurement and graphical data presented in this test report was generated automatically using state-of-the-art technology creating an easy to read report structure. Numerical measurement data is separated from supporting graphical data (plots) through hyperlinks. Numerical measurement data can be reviewed without scrolling through numerous graphical pages to arrive at the next data matrix.

Plots have been relegated into the Appendix 'Graphical Data'.

Test and report automation were performed by [MiTest](#). [MiTest](#) is an automated test system developed by MiCOM Labs. [MiTest](#) is the first cloud based modular test system enabling end-to-end automation of regulatory compliance testing for conducted RF testing.



The MiCOM Labs "[MiTest](#)" Automated Test System" (Patent Pending)

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## 9. TEST METHODOLOGY

### 9.1. Dynamic Frequency Selection (DFS) Overview

A U-NII network will employ a DFS function to detect signals from radar systems and to avoid co-channel operation with these systems. This applies to the 5250-5350 MHz and/or 5470-5725 MHz bands. Within the context of the operation of the DFS function, a U-NII device will operate in either Master Mode or Client Mode. U-NII devices operating in Client Mode can only operate in a network controlled by a U-NII device operating in Master Mode. The following tables summarize the requirements.

| Requirement                       | Master Device or Client with Radar Detection | Client without Radar Detection |
|-----------------------------------|--|--------------------------------|
|                                   | Operational Mode                             |                                |
| DFS Detection Threshold           | Yes  | Not Required                   |
| Channel Closing Transmission Time | Yes  | Yes                            |
| Channel Move Time                 | Yes  | Yes                            |
| U-NII Detection Bandwidth         | Yes  | Not Required                   |

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

**NOTE:** Frequencies selected for statistical performance check should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.



The operational behavior and individual DFS requirements associated with these modes are as follows:

### 9.1.1. Client Devices

- a) A Client Device will not transmit before having received appropriate control signals from a Master Device.
- b) A Client Device will stop all its transmissions whenever instructed by a Master Device to which it is associated and will meet the Channel Move Time and Channel Closing Transmission Time requirements. The Client Device will not resume any transmissions until it has again received control signals from a Master Device.
- c) If a Client Device is performing In-Service Monitoring and detects a Radar Waveform above the DFS Detection Threshold, it will inform the Master Device. This is equivalent to the Master Device detecting the Radar Waveform and d) through f) of section 5.1.1 apply.
- d) Irrespective of Client Device or Master Device detection the Channel Move Time and Channel Closing Transmission Time requirements remain the same.
- e) The client test frequency must be monitored to ensure no transmission of any type has occurred for 30 minutes. Note: 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 shutdown (rather than moving channels), no beacons should appear.

### 9.2. DFS Detection Thresholds

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

#### DFS Detection Thresholds for Master Devices and Client Devices with Radar Detection

| Maximum Transmit Power  | Value (see Notes 1, 2 and 3) |
|---|------------------------------|
| EIRP $\geq$ 200 milliwatt   | -64 dBm                      |
| EIRP $\leq$ 200 milliwatt and power density $\leq$ 10 dBm/MHz                     | -62 dBm                      |
| EIRP $\leq$ 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

**NOTE 2:** Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.

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



### 9.3. Response Requirements

The following table provides the response requirements for Master and Client Devices incorporating DFS.

#### DFS Response Requirement Values

| Parameter                         | Value   |
|-----------------------------------|---|
| Non-Occupancy Period              | Minimum 30 minutes  |
| Channel Availability Check Time   | 60 seconds  |
| Channel Move Time                 | 10 seconds, see NOTE 1  |
| Channel Closing Transmission Time | 200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period, see NOTES 1 and 2 |
| U-NII Detection Bandwidth         | Minimum 100% of the U-NII 99% transmission power bandwidth, see NOTE 3                                |

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

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

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



## 9.4. Radar Test Waveforms

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

### 9.4.1. Short Radar Pulses

#### Short Pulse Radar Test Waveforms

| Radar Type                  | Pulse Width (μS) | PRI (μS)   | Number of Pulses  | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|-----------------------------|------------------|--|---|--|--------------------------|
| 0                           | 1                | 1428   | 18  | See Note 1                                 | See Note 1               |
| 1                           | 1                | Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a  | Roundup $\left\{ \begin{array}{l} \left( \frac{1}{360} \right) \\ \left( \frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \end{array} \right\}$ | 60%  | 30                       |
|                             |                  | Test B: 15 unique PRI values randomly selected in the range 518-3066 μS, with a minimum increment of 1 μS, 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 Radar Pulse Type 0 should be used for the Detection Bandwidth test, Channel Move Time and Channel Closing Time tests

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B.





### 9.4.2. Long Radar Pulse Test

#### Long Pulse Radar Test Waveforms

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

The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse radar test signal. If more than 30 waveforms are used for the Long Pulse radar test signal, then each additional waveform must also be unique and not repeated from the previous waveforms.

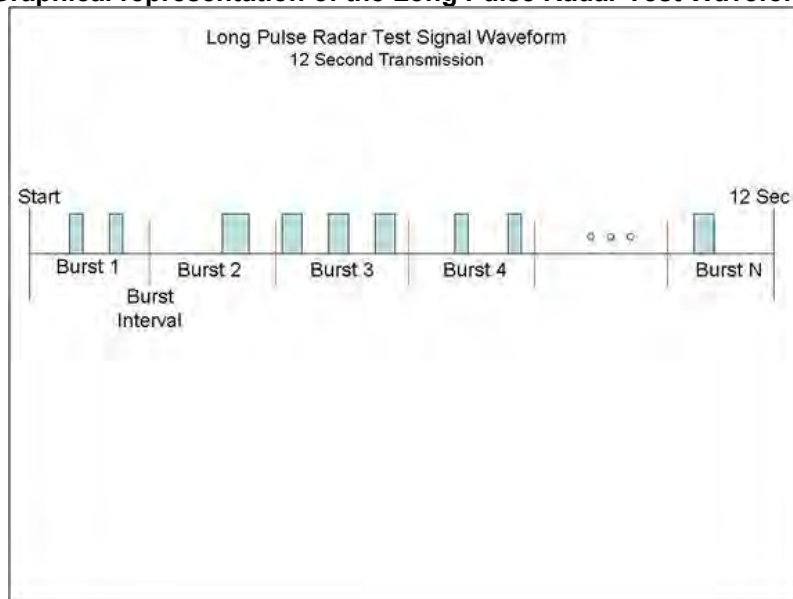
Each waveform is defined as follows:

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

**A representative example of a Long Pulse radar test waveform:**

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

**Graphical representation of the Long Pulse Radar Test Waveform.**





### 9.4.3. 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 Trials |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|--|----------------|
| 6          | 1                  | 333        | 9              | .333               | 300                            | 70%  | 30             |

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

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

### 9.5. Radar Waveform Calibration

The following equipment setup was used to calibrate the Radar Waveform. A spectrum analyzer was used to establish the test signal level for each radar type. During this process there were no transmissions by either the Master or Client Device. The spectrum analyzer was switched to the zero span (Time Domain) mode at the frequency of the Radar Waveform generator. Peak detection was utilized. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to 3 MHz.

The signal generator amplitude was set so that the power level measured at the spectrum analyzer was equal to the DFS detection threshold +1dB (Ref Section 9.2).



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## **9.6. Test Program Details**

**EUT Type:** Master with radar detection

**Frequency band(s):** 5,250 - 5,350 MHz and 5,470 – 5,725 MHz

**Uniform Loading:** For the above frequency band(s) the manufacturer declared that the device provides an aggregate uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.

**Test Environment:** Conducted and radiated

**Antenna Gain used for Testing:** 3.5 dBi

**Radar Level:** -64.0 dBm + 3.5 dBi = -60.6 dBm

### **Radio parameters:**

#### **802.11a**

Transmit Power: 25.7 Data Rate: 6 Mbit/s Duty Cycle:17.0%

#### **802.11ac 160**

Transmit Power: 25.7 Data Rate: 63.6 Mbit/s Duty Cycle:19.0%

#### **802.11ac 80**

Transmit Power: 25.7 Data Rate: 29.3 Mbit/s Duty Cycle:17.5%

#### **802.11n HT-40**

Transmit Power: 25.7 Data Rate: 13.5 Mbit/s Duty Cycle:18.0%

### **Number of Antenna Chains: 4**

#### **Test Communication Throughput Methodology**

The requisite MPEG video file ("TestFile.mpg" available on the NTIA website at the following link <http://ntiacsd.ntia.doc.gov/dfs/>) is used during this video stream per FCC requirement. Iperf was also used to generate traffic in order to fully load buffer.

**EUT Software Version:** 4.10.16.R

**EUT Build number:** On File

#### **Test Environmental Conditions - Ambient:**

Temperature: 17 to 23 °C

Relative humidity: 31 to 57%

Pressure: 999 to 1012 mbar

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## **10. TEST RESULTS**

### **10.1.1. Channel Availability Check**

#### **10.1.1.1. Initial CAC**

This test verifies that the EUT does not emit pulse, control, or data signals on the test Channel until the power-up sequence has been completed and the U-NII device checks for Radar Waveforms for one minute on the test Channel. This test does not use any Radar Waveforms.

The EUT is instructed to power up at the appropriate center frequency. The spectrum analyzer is set on zero span with a 1 MHz resolution bandwidth and 300 second sweep time to monitor the RF output of the EUT during power up. The analyzer's sweep will be started the same time power is applied to the U-NII device.

The EUT should not transmit any pulse or data transmissions until at least 1 minute after the completion of the power-on cycle.

The first red vertical line shown on the following plot denotes the instant when the EUT completes its power-up sequence i.e. T<sub>0</sub> (as defined within the FCC's KDB 905462 D02 Section 4.1). The power-up reference T<sub>0</sub> is determined by the time it takes for the EUT to start "beaconing" i.e. initial beacon - 60 secs = end of power-up.

The Channel Availability Check Time commences at instant T<sub>0</sub> and will end no sooner than T<sub>0</sub> + 60 seconds. T<sub>0</sub> + 60 is indicated on the plot by the second vertical line.

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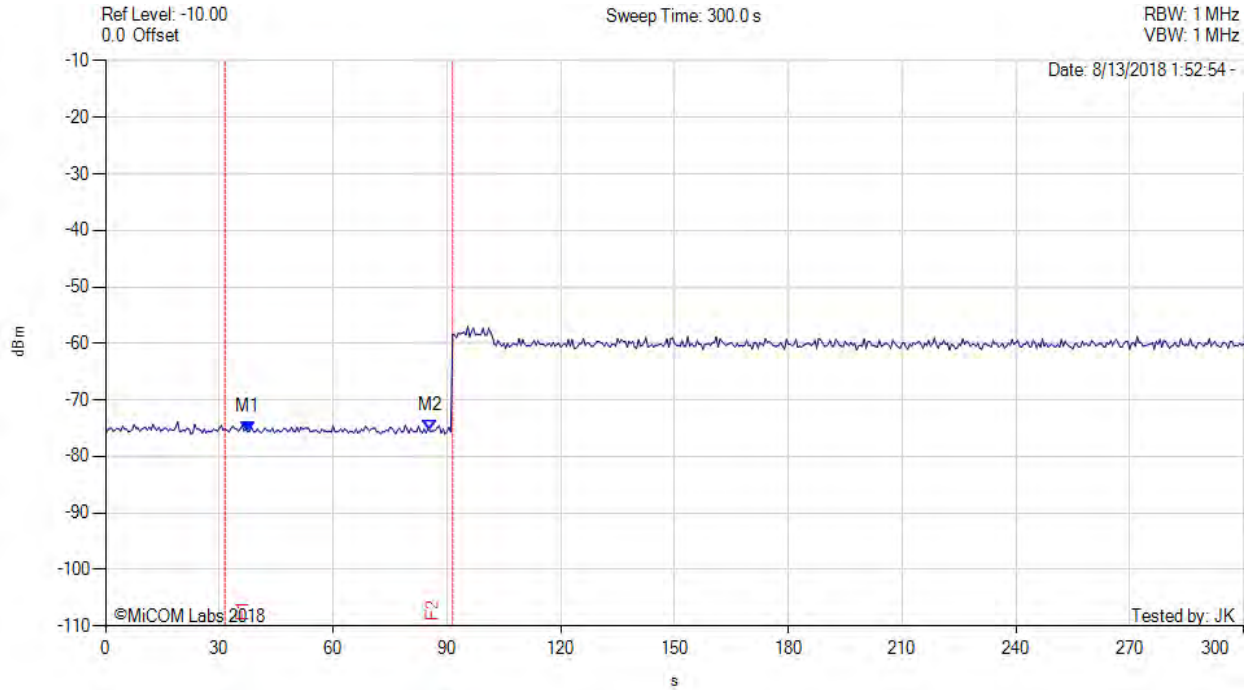


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INITIAL CAC



Variant: 802.11ac-160, Channel: 5570.00 MHz, Data Rate: MCS0, Duty Cycle: 19.30%, Antenna Gain: 3.49 dBi



| Analyzer Setup  | Marker:Time:Amplitude                                      | Test Results   |
|---|--|--|
| Detector = POS<br>Sweep Count = View<br>RF Atten (dB) = 0<br>Trace Mode = 0 | M1 : 37.500 s : -75.660 dBm<br>M2 : 85.500 s : -75.500 dBm | Channel Frequency: 5570.00 MHz<br>Monitored Frequency: 5500.00 MHz<br>F2 - F1 = 91.500 - 31.500 s = 60.000 s |

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#### **10.1.1.2. Beginning CAC**

The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold +1dB (Ref Section 9.2) occurs at the beginning of the Channel Availability Check Time.

A single Burst of short pulse of radar Type 1 will commence within a 6 second window starting at T0 (first red vertical marker line on the plot).

Visual indication on the EUT of successful detection of the radar Burst is recorded and reported. Observation of emissions at the appropriate center frequency will continue for 2.5 minutes after the radar burst has been generated.

T0 + 60 is indicated on the plot by the second vertical line.

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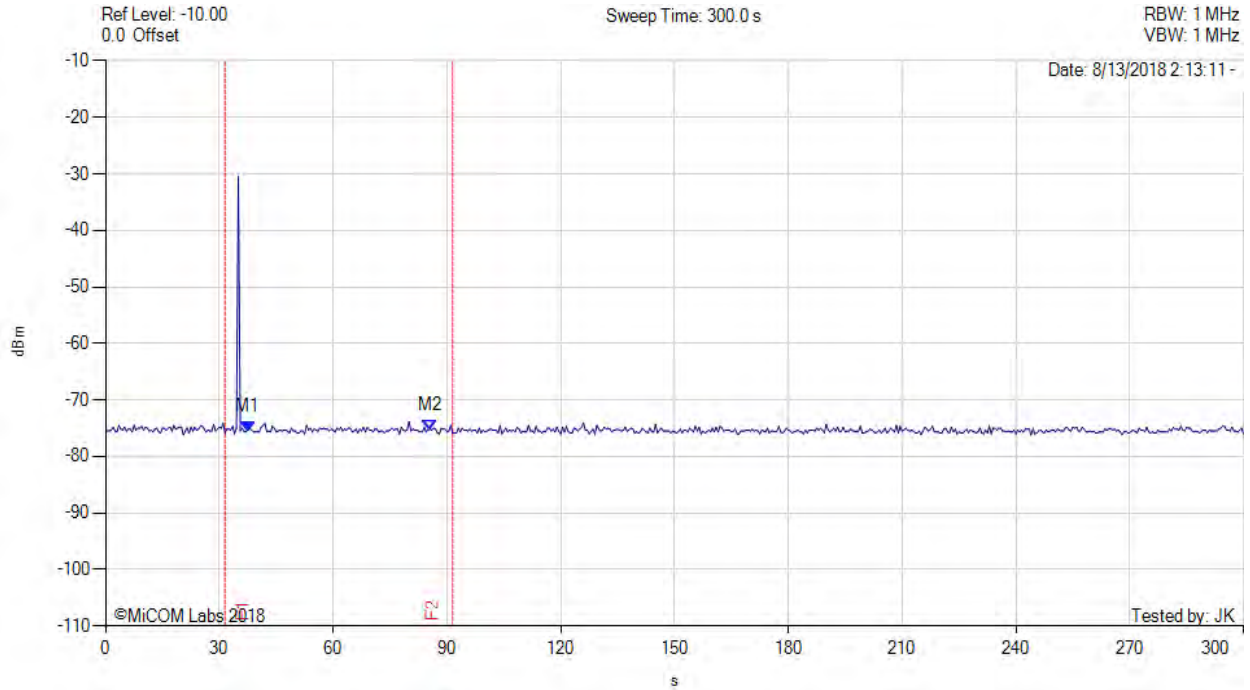


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BEGINNING CAC



Variant: 802.11ac-160, Channel: 5570.00 MHz, Data Rate: MCS0, Duty Cycle : 19.30%, Antenna Gain: 3.49 dBi



| Analyzer Setup  | Marker:Time:Amplitude                                      | Test Results   |
|---|--|--|
| Detector = POS<br>Sweep Count = View<br>RF Atten (dB) = 0<br>Trace Mode = 0 | M1 : 37.500 s : -75.660 dBm<br>M2 : 85.500 s : -75.500 dBm | Channel Frequency: 5570.00 MHz<br>Monitored Frequency: 5500.00 MHz<br>F2 - F1 = 91.500 - 31.500 s = 60.000 s |

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#### **10.1.1.3. End CAC**

The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold occurs at the end of the Channel Availability Check Time.

A single Burst of short pulse of radar Type 1 will commence within a 6 second window starting at  $T_0 + 54$  seconds. The window will commence at marker 3 and end at the red time line  $T_2$  ( $T_0 + 60$  secs)

Visual indication on the EUT of successful detection of the radar Burst is recorded and reported. Observation of emissions at the appropriate center frequency will continue for 2.5 minutes after the radar burst has been generated.

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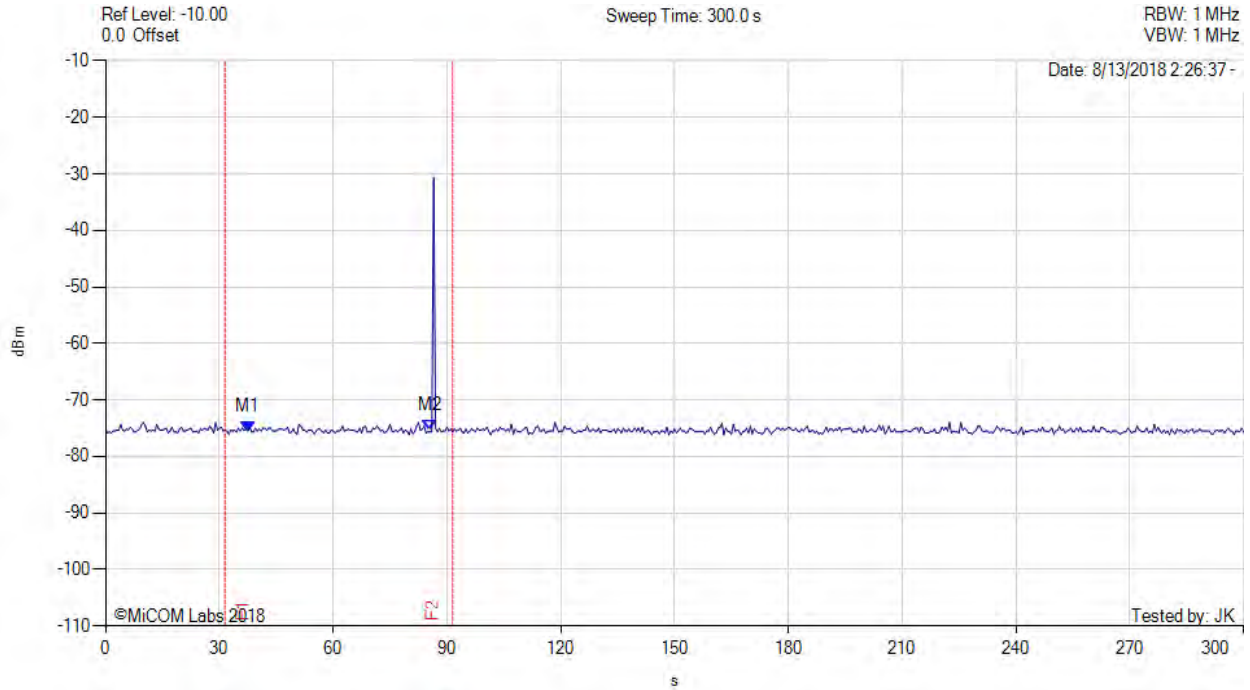


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END CAC



Variant: 802.11ac-160, Channel: 5570.00 MHz, Data Rate: MCS0, Duty Cycle : 19.30%, Antenna Gain: 3.49 dBi



| Analyzer Setup  | Marker:Time:Amplitude                                      | Test Results   |
|---|--|--|
| Detector = POS<br>Sweep Count = View<br>RF Atten (dB) = 0<br>Trace Mode = 0 | M1 : 37.500 s : -75.660 dBm<br>M2 : 85.500 s : -75.500 dBm | Channel Frequency: 5570.00 MHz<br>Monitored Frequency: 5500.00 MHz<br>F2 - F1 = 91.500 - 31.500 s = 60.000 s |

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### **10.1.2. Channel Shutdown**

The steps below define the procedure to determine the above-mentioned parameters when a radar burst with a level of up to 10 dB above the DFS Detection threshold is injected on the Operating Channel of the EUT.

Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel for duration greater than 10 seconds. Measure and record the transmissions from the EUT during the observation time (Channel Move Time). Compare the Channel Move Time and Channel Closing Transmission Time results to the limits defined in the DFS Response requirement values table.

#### **Channel Closing Transmission Time - Measurement**

The reference radar signature was introduced to the EUT, from which a 11 second transmission record was captured, as well as 1000ms of pre-trigger data. The Reference radar type was triggered to play at the exact time allowing the end of the pulse to occur at time  $t=0$ .

The system was setup to capture data for all transmission events above a given threshold level as determined and adjusted by the test engineer. The system time stamps all captured events with respect to T0 (zero time indicating the start of the measurement sequence) starting at the end of the radar pulse indicated by the purple vertical marker line in the Plot (on the next page).

The system captured data over a 12 second period at 10 points per microsecond. The data is analyzed by counting all "bursts" that occur above the threshold limit and aggregating the time each burst is on. The data is then compressed for presentation in one 12 second segment showing all of the activity recorded over the period.

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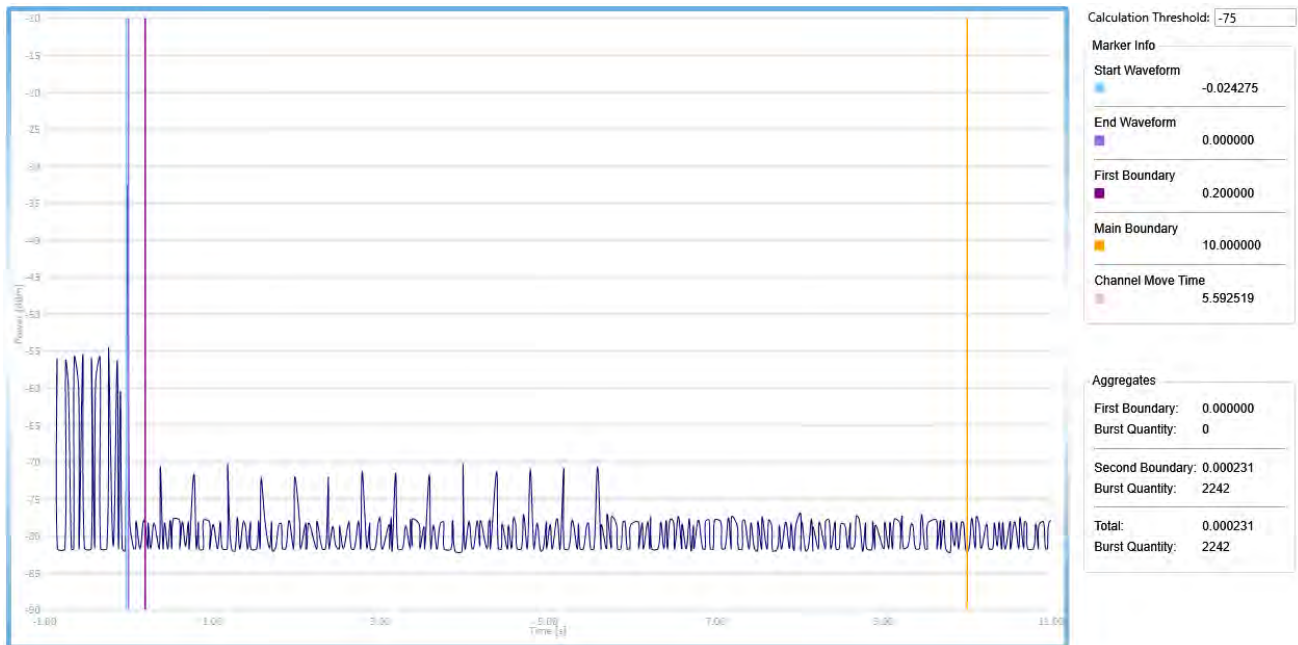
**802.11ac 160 Channel 5570 MHz; Observed Frequency 5500 MHz**

The system measures and aggregates the pulses occurring after the end of the radar pulse to determine the following parameters: -

| Test Heading                      | Time (Secs) | Limit (Secs) | Status   |
|-----------------------------------|-------------|--------------|----------|
| Channel Closing Transmission Time | 0.000231    | 0.260        | Complies |
| Channel Move Time                 | 5.592519    | 10.0         | Complies |



**Channel Move Time, Channel Closing Transmission Time  
0-12 Second Capture**



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### **10.1.3. Non-Occupancy Period**

The EUT is monitored for more than 30 minutes following the channel close/move time to verify no transmissions resume on this Channel. There should be no transmissions on the frequency of interest during the non-occupancy period.

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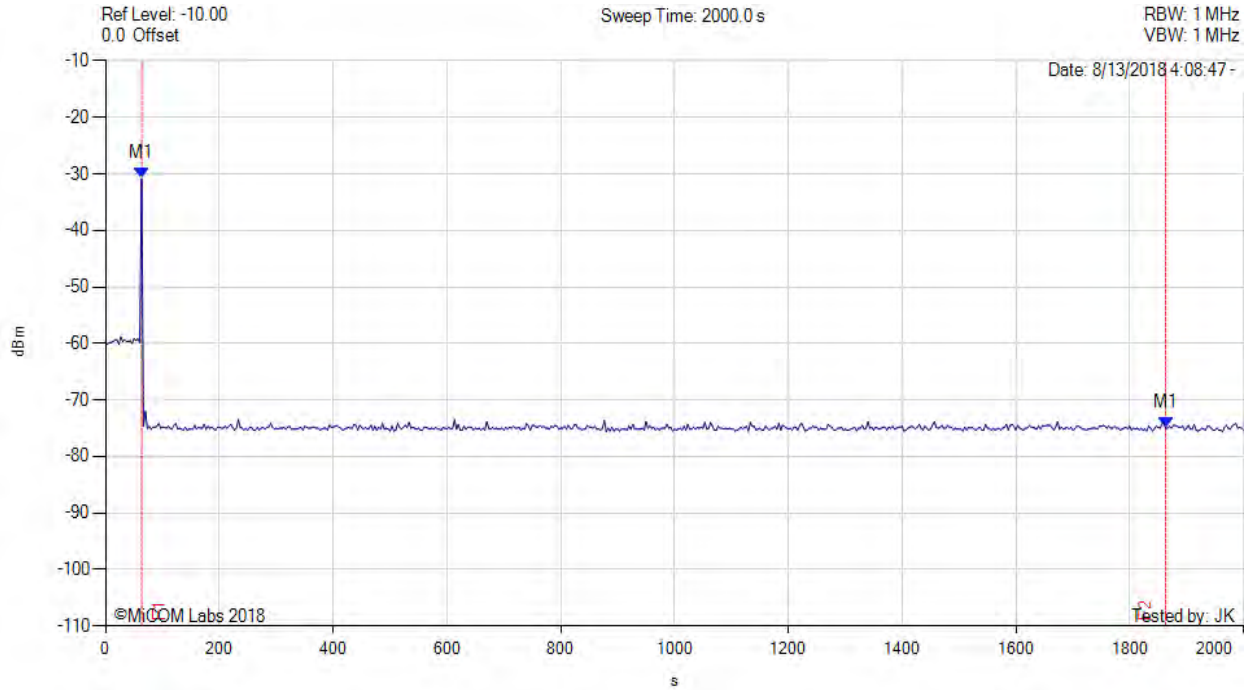


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NON-OCCUPANCY PERIOD



Variant: 802.11ac-160, Channel: 5570.00 MHz, Data Rate: MCS0, Duty Cycle : 19.30%, Antenna Gain: 3.49 dBi



| Analyzer Setup  | Marker:Time:Amplitude  | Test Results   |
|---|--|--|
| Detector = POS<br>Sweep Count = View<br>RF Atten (dB) = 0<br>Trace Mode = 0 | M1 : 63.333 s : -30.830 dBm<br>M1 : 1863.333 s : -75.000 dBm | Channel Frequency: 5570.00 MHz<br>Monitored Frequency: 5500.00 MHz<br>F2 - F1 = 1863.333 - 63.333 s = 1800.000 s |

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#### **10.1.4. Probability of Detection**

The steps below define the procedure to determine the minimum percentage of detection when a radar burst with a level equal to the DFS Detection Threshold is generated on the Operating Channel of the U-NII device.

The Radar Waveform generator sends the individual waveform for each of the radar Types 1-6. Statistical data will be gathered to determine the ability of the device to detect the radar test waveforms. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trial runs. The percentage of successful detection is calculated by:

$$\text{Total \# of detections} \div \text{Total \# of Trials} \times 100 = \text{Probability of Detection}$$

The Minimum number of trails, minimum percentage of successful detection and the average minimum percentage of successful detection are found in the Radar Test Waveforms section.

The aggregate is the average of the percentage of successful detections of Short Pulse Radar Types 1-4. For example, the following table indicates how to compute the aggregate of percentage of successful detections;

#### **Example - Calculation of Aggregate Percentage**

| <b>Radar Type</b>   | <b>Number of Trials</b> | <b>Number of Successful Detections</b> | <b>Percentage of Successful Detections</b> |
|---|-------------------------|--|--|
| 1   | 35                      | 29                                     | 82.9%                                      |
| 2   | 30                      | 18                                     | 60.0%                                      |
| 3   | 30                      | 27                                     | 90.0%                                      |
| 4   | 30                      | 44                                     | 88.0%                                      |
| <b>Aggregate (82.9% + 60.0% + 90.0% +88.0%) / 4 = 80.2%</b> |                         |  |  |



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802.11a - 5580 MHz

| Statistical Performance Check                                     |                  |                                 |                                     |          |                           |
|---|------------------|---------------------------------|-------------------------------------|----------|---------------------------|
| Radar Type  | Number of Trials | Number of Successful Detections | Percentage of Successful Detections | Result   | Data Link                 |
| Radar Type 1  | 30               | 24                              | 80.00%                              | Complies | <a href="#">View Data</a> |
| Radar Type 2  | 30               | 22                              | 73.33%                              | Complies | <a href="#">View Data</a> |
| Radar Type 3  | 30               | 28                              | 93.34%                              | Complies | <a href="#">View Data</a> |
| Radar Type 4  | 30               | 26                              | 86.67%                              | Complies | <a href="#">View Data</a> |
| <b>Aggregate (80.00% + 73.33% + 93.34% + 86.67%) / 4 = 83.34%</b> |                  |                                 |                                     | Complies | --                        |
| Radar Type 5  | 30               | 28                              | 93.33%                              | Complies | <a href="#">View Data</a> |
| Radar Type 6  | 30               | 28                              | 93.33%                              | Complies | <a href="#">View Data</a> |

802.11ac-160 - 5570 MHz

| Statistical Performance Check                                     |                  |                                 |                                     |          |                           |
|---|------------------|---------------------------------|-------------------------------------|----------|---------------------------|
| Radar Type  | Number of Trials | Number of Successful Detections | Percentage of Successful Detections | Result   | Data Link                 |
| Radar Type 1  | 30               | 27                              | 90.00%                              | Complies | <a href="#">View Data</a> |
| Radar Type 2  | 30               | 26                              | 86.67%                              | Complies | <a href="#">View Data</a> |
| Radar Type 3  | 30               | 24                              | 80.00%                              | Complies | <a href="#">View Data</a> |
| Radar Type 4  | 30               | 26                              | 86.67%                              | Complies | <a href="#">View Data</a> |
| <b>Aggregate (90.00% + 86.67% + 80.00% + 86.67%) / 4 = 85.84%</b> |                  |                                 |                                     | Complies | --                        |
| Radar Type 5  | 30               | 28                              | 93.33%                              | Complies | <a href="#">View Data</a> |
| Radar Type 6  | 30               | 30                              | 100.00%                             | Complies | <a href="#">View Data</a> |

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802.11ac-80 - 5610 MHz

| Statistical Performance Check                                     |                  |                                 |                                     |          |                           |
|---|------------------|---------------------------------|-------------------------------------|----------|---------------------------|
| Radar Type  | Number of Trials | Number of Successful Detections | Percentage of Successful Detections | Result   | Data Link                 |
| Radar Type 1  | 30               | 29                              | 96.67%                              | Complies | <a href="#">View Data</a> |
| Radar Type 2  | 30               | 25                              | 83.33%                              | Complies | <a href="#">View Data</a> |
| Radar Type 3  | 30               | 28                              | 93.33%                              | Complies | <a href="#">View Data</a> |
| Radar Type 4  | 30               | 26                              | 86.67%                              | Complies | <a href="#">View Data</a> |
| <b>Aggregate (96.67% + 83.33% + 93.33% + 86.67%) / 4 = 90.00%</b> |                  |                                 |                                     | Complies | --                        |
| Radar Type 5  | 30               | 28                              | 93.33%                              | Complies | <a href="#">View Data</a> |
| Radar Type 6  | 30               | 30                              | 100.00%                             | Complies | <a href="#">View Data</a> |

802.11n HT-40 - 5590 MHz

| Statistical Performance Check                                     |                  |                                 |                                     |          |                           |
|---|------------------|---------------------------------|-------------------------------------|----------|---------------------------|
| Radar Type  | Number of Trials | Number of Successful Detections | Percentage of Successful Detections | Result   | Data Link                 |
| Radar Type 1  | 30               | 27                              | 90.00%                              | Complies | <a href="#">View Data</a> |
| Radar Type 2  | 30               | 23                              | 76.67%                              | Complies | <a href="#">View Data</a> |
| Radar Type 3  | 30               | 26                              | 86.67%                              | Complies | <a href="#">View Data</a> |
| Radar Type 4  | 30               | 26                              | 86.67%                              | Complies | <a href="#">View Data</a> |
| <b>Aggregate (90.00% + 76.67% + 86.67% + 86.67%) / 4 = 85.00%</b> |                  |                                 |                                     | Complies | --                        |
| Radar Type 5  | 30               | 24                              | 80.00%                              | Complies | <a href="#">View Data</a> |
| Radar Type 6  | 30               | 30                              | 100.00%                             | Complies | <a href="#">View Data</a> |

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**Equipment Configuration for Radar Type 1**

|                                |             |                               |                |
|--------------------------------|-------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11a     | <b>Duty Cycle (%):</b>        | 17.00          |
| <b>Data Rate:</b>              | 6 Mbit/s    | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM        | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5580.00 MHz | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |             |                               |                |

**Test Measurement Results**

| Frequency (MHz)   | Pulse Width (us) | PRI (us) | # Pulses | Injections | Detections | Detection Rate | Result       |
|-------------------|------------------|----------|----------|------------|------------|----------------|--------------|
| 5581              | 1                | 658      | 81       | 1          | 1          | 100.00         | Detected     |
| 5589              | 1                | 738      | 72       | 1          | 1          | 100.00         | Detected     |
| 5580              | 1                | 678      | 78       | 1          | 1          | 100.00         | Detected     |
| 5578              | 1                | 598      | 89       | 1          | 1          | 100.00         | Detected     |
| 5587              | 1                | 578      | 92       | 1          | 1          | 100.00         | Detected     |
| 5585              | 1                | 558      | 95       | 1          | 1          | 100.00         | Detected     |
| 5574              | 1                | 818      | 65       | 1          | 0          | 0.00           | Not Detected |
| 5572              | 1                | 3066     | 18       | 1          | 0          | 0.00           | Not Detected |
| 5585              | 1                | 858      | 62       | 1          | 1          | 100.00         | Detected     |
| 5587              | 1                | 878      | 61       | 1          | 1          | 100.00         | Detected     |
| 5588              | 1                | 938      | 57       | 1          | 1          | 100.00         | Detected     |
| 5580              | 1                | 618      | 86       | 1          | 1          | 100.00         | Detected     |
| 5574              | 1                | 758      | 70       | 1          | 0          | 0.00           | Not Detected |
| 5577              | 1                | 718      | 74       | 1          | 1          | 100.00         | Detected     |
| 5577              | 1                | 638      | 83       | 1          | 1          | 100.00         | Detected     |
| 5588              | 1                | 798      | 67       | 1          | 1          | 100.00         | Detected     |
| 5573              | 1                | 560      | 95       | 1          | 0          | 0.00           | Not Detected |
| 5572              | 1                | 1994     | 27       | 1          | 1          | 100.00         | Detected     |
| 5583              | 1                | 1605     | 33       | 1          | 1          | 100.00         | Detected     |
| 5586              | 1                | 2282     | 24       | 1          | 1          | 100.00         | Detected     |
| 5581              | 1                | 1711     | 31       | 1          | 1          | 100.00         | Detected     |
| 5587              | 1                | 1112     | 48       | 1          | 1          | 100.00         | Detected     |
| 5579              | 1                | 2875     | 19       | 1          | 1          | 100.00         | Detected     |
| 5582              | 1                | 2174     | 25       | 1          | 1          | 100.00         | Detected     |
| 5587              | 1                | 2400     | 22       | 1          | 1          | 100.00         | Detected     |
| 5578              | 1                | 1048     | 51       | 1          | 1          | 100.00         | Detected     |
| 5571              | 1                | 1671     | 32       | 1          | 0          | 0.00           | Not Detected |
| 5581              | 1                | 2020     | 27       | 1          | 1          | 100.00         | Detected     |
| 5586              | 1                | 2667     | 20       | 1          | 1          | 100.00         | Detected     |
| 5576              | 1                | 701      | 76       | 1          | 0          | 0.00           | Not Detected |
| <b>Aggregate:</b> |                  |          |          | <b>30</b>  | <b>24</b>  | <b>80.00</b>   | <b>Pass</b>  |

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**Equipment Configuration for Radar Type 2**

|                                |             |                               |                |
|--------------------------------|-------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11a     | <b>Duty Cycle (%):</b>        | 17.00          |
| <b>Data Rate:</b>              | 6 Mbit/s    | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM        | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5580.00 MHz | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |             |                               |                |

**Test Measurement Results**

| Frequency (MHz)   | Pulse Width (us) | PRI (us) | # Pulses | Injections | Detections | Detection Rate | Result       |
|-------------------|------------------|----------|----------|------------|------------|----------------|--------------|
| 5589              | 5                | 219      | 27       | 1          | 1          | 100.00         | Detected     |
| 5575              | 2                | 226      | 24       | 1          | 0          | 0.00           | Not Detected |
| 5580              | 3                | 177      | 25       | 1          | 1          | 100.00         | Detected     |
| 5587              | 1                | 164      | 26       | 1          | 1          | 100.00         | Detected     |
| 5572              | 2                | 205      | 24       | 1          | 1          | 100.00         | Detected     |
| 5586              | 4                | 192      | 27       | 1          | 1          | 100.00         | Detected     |
| 5585              | 4                | 188      | 27       | 1          | 1          | 100.00         | Detected     |
| 5580              | 3                | 213      | 28       | 1          | 1          | 100.00         | Detected     |
| 5574              | 4                | 207      | 26       | 1          | 0          | 0.00           | Not Detected |
| 5582              | 1                | 230      | 24       | 1          | 1          | 100.00         | Detected     |
| 5589              | 3                | 164      | 25       | 1          | 1          | 100.00         | Detected     |
| 5578              | 1                | 178      | 28       | 1          | 1          | 100.00         | Detected     |
| 5576              | 1                | 190      | 26       | 1          | 0          | 0.00           | Not Detected |
| 5574              | 1                | 170      | 25       | 1          | 0          | 0.00           | Not Detected |
| 5579              | 2                | 224      | 26       | 1          | 1          | 100.00         | Detected     |
| 5585              | 2                | 205      | 29       | 1          | 1          | 100.00         | Detected     |
| 5584              | 3                | 165      | 23       | 1          | 1          | 100.00         | Detected     |
| 5580              | 4                | 217      | 29       | 1          | 1          | 100.00         | Detected     |
| 5576              | 3                | 172      | 25       | 1          | 0          | 0.00           | Not Detected |
| 5580              | 1                | 165      | 28       | 1          | 1          | 100.00         | Detected     |
| 5577              | 4                | 182      | 25       | 1          | 1          | 100.00         | Detected     |
| 5589              | 2                | 201      | 24       | 1          | 1          | 100.00         | Detected     |
| 5580              | 3                | 157      | 25       | 1          | 1          | 100.00         | Detected     |
| 5575              | 3                | 182      | 28       | 1          | 0          | 0.00           | Not Detected |
| 5585              | 1                | 206      | 28       | 1          | 1          | 100.00         | Detected     |
| 5587              | 2                | 179      | 27       | 1          | 1          | 100.00         | Detected     |
| 5575              | 3                | 169      | 27       | 1          | 0          | 0.00           | Not Detected |
| 5584              | 5                | 211      | 25       | 1          | 1          | 100.00         | Detected     |
| 5572              | 1                | 162      | 24       | 1          | 0          | 0.00           | Not Detected |
| 5587              | 2                | 152      | 26       | 1          | 1          | 100.00         | Detected     |
| <b>Aggregate:</b> |                  |          |          | <b>30</b>  | <b>22</b>  | <b>73.33</b>   | <b>Pass</b>  |

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**Equipment Configuration for Radar Type 3**

|                                |             |                               |                |
|--------------------------------|-------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11a     | <b>Duty Cycle (%):</b>        | 17.00          |
| <b>Data Rate:</b>              | 6Mbit/s     | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM        | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5580.00 MHz | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |             |                               |                |

**Test Measurement Results**

| Frequency (MHz)   | Pulse Width (us) | PRI (us) | # Pulses | Injections | Detections | Detection Rate | Result       |
|-------------------|------------------|----------|----------|------------|------------|----------------|--------------|
| 5581              | 7                | 270      | 17       | 1          | 1          | 100.00         | Detected     |
| 5585              | 9                | 355      | 18       | 1          | 1          | 100.00         | Detected     |
| 5572              | 8                | 449      | 17       | 1          | 1          | 100.00         | Detected     |
| 5573              | 6                | 282      | 17       | 1          | 1          | 100.00         | Detected     |
| 5576              | 9                | 242      | 17       | 1          | 1          | 100.00         | Detected     |
| 5580              | 10               | 318      | 17       | 1          | 1          | 100.00         | Detected     |
| 5584              | 6                | 371      | 17       | 1          | 1          | 100.00         | Detected     |
| 5580              | 8                | 273      | 16       | 1          | 1          | 100.00         | Detected     |
| 5575              | 10               | 487      | 18       | 1          | 0          | 0.00           | Not Detected |
| 5583              | 8                | 308      | 16       | 1          | 1          | 100.00         | Detected     |
| 5586              | 7                | 311      | 18       | 1          | 1          | 100.00         | Detected     |
| 5573              | 6                | 362      | 18       | 1          | 1          | 100.00         | Detected     |
| 5587              | 10               | 318      | 18       | 1          | 1          | 100.00         | Detected     |
| 5583              | 8                | 352      | 17       | 1          | 1          | 100.00         | Detected     |
| 5588              | 9                | 415      | 17       | 1          | 1          | 100.00         | Detected     |
| 5575              | 10               | 309      | 17       | 1          | 1          | 100.00         | Detected     |
| 5574              | 8                | 302      | 16       | 1          | 0          | 0.00           | Not Detected |
| 5573              | 7                | 488      | 18       | 1          | 1          | 100.00         | Detected     |
| 5578              | 10               | 418      | 16       | 1          | 1          | 100.00         | Detected     |
| 5581              | 8                | 319      | 17       | 1          | 1          | 100.00         | Detected     |
| 5581              | 9                | 441      | 17       | 1          | 1          | 100.00         | Detected     |
| 5571              | 8                | 402      | 18       | 1          | 1          | 100.00         | Detected     |
| 5577              | 7                | 208      | 18       | 1          | 1          | 100.00         | Detected     |
| 5587              | 9                | 234      | 18       | 1          | 1          | 100.00         | Detected     |
| 5571              | 9                | 396      | 17       | 1          | 1          | 100.00         | Detected     |
| 5585              | 7                | 393      | 17       | 1          | 1          | 100.00         | Detected     |
| 5589              | 9                | 309      | 18       | 1          | 1          | 100.00         | Detected     |
| 5585              | 7                | 206      | 17       | 1          | 1          | 100.00         | Detected     |
| 5576              | 6                | 221      | 17       | 1          | 1          | 100.00         | Detected     |
| 5571              | 10               | 372      | 18       | 1          | 1          | 100.00         | Detected     |
| <b>Aggregate:</b> |                  |          |          | <b>30</b>  | <b>28</b>  | <b>93.34</b>   | <b>Pass</b>  |

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**Equipment Configuration for Radar Type 4**

|                                |             |                               |                |
|--------------------------------|-------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11a     | <b>Duty Cycle (%):</b>        | 17.00          |
| <b>Data Rate:</b>              | 6Mbit/s     | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM        | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5580.00 MHz | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |             |                               |                |

**Test Measurement Results**

| Frequency (MHz)   | Pulse Width (us) | PRI (us) | # Pulses | Injections | Detections | Detection Rate | Result       |
|-------------------|------------------|----------|----------|------------|------------|----------------|--------------|
| 5586              | 16               | 493      | 15       | 1          | 1          | 100.00         | Detected     |
| 5576              | 11               | 469      | 15       | 1          | 1          | 100.00         | Detected     |
| 5584              | 18               | 236      | 16       | 1          | 1          | 100.00         | Detected     |
| 5587              | 18               | 455      | 13       | 1          | 1          | 100.00         | Detected     |
| 5573              | 13               | 371      | 13       | 1          | 1          | 100.00         | Detected     |
| 5573              | 19               | 500      | 16       | 1          | 0          | 0.00           | Not Detected |
| 5577              | 17               | 388      | 15       | 1          | 1          | 100.00         | Detected     |
| 5583              | 17               | 482      | 12       | 1          | 1          | 100.00         | Detected     |
| 5574              | 20               | 434      | 12       | 1          | 1          | 100.00         | Detected     |
| 5575              | 19               | 287      | 16       | 1          | 1          | 100.00         | Detected     |
| 5585              | 17               | 240      | 12       | 1          | 1          | 100.00         | Detected     |
| 5575              | 13               | 360      | 14       | 1          | 1          | 100.00         | Detected     |
| 5575              | 18               | 291      | 16       | 1          | 0          | 0.00           | Not Detected |
| 5575              | 12               | 390      | 16       | 1          | 1          | 100.00         | Detected     |
| 5582              | 11               | 335      | 15       | 1          | 1          | 100.00         | Detected     |
| 5578              | 12               | 215      | 12       | 1          | 1          | 100.00         | Detected     |
| 5586              | 20               | 394      | 16       | 1          | 1          | 100.00         | Detected     |
| 5589              | 17               | 222      | 13       | 1          | 1          | 100.00         | Detected     |
| 5589              | 17               | 392      | 14       | 1          | 1          | 100.00         | Detected     |
| 5584              | 20               | 409      | 12       | 1          | 1          | 100.00         | Detected     |
| 5572              | 11               | 345      | 16       | 1          | 0          | 0.00           | Not Detected |
| 5578              | 12               | 487      | 16       | 1          | 1          | 100.00         | Detected     |
| 5576              | 18               | 378      | 13       | 1          | 0          | 0.00           | Not Detected |
| 5578              | 17               | 370      | 15       | 1          | 1          | 100.00         | Detected     |
| 5582              | 12               | 267      | 13       | 1          | 1          | 100.00         | Detected     |
| 5581              | 16               | 362      | 14       | 1          | 1          | 100.00         | Detected     |
| 5583              | 11               | 457      | 15       | 1          | 1          | 100.00         | Detected     |
| 5581              | 12               | 288      | 15       | 1          | 1          | 100.00         | Detected     |
| 5577              | 14               | 371      | 13       | 1          | 1          | 100.00         | Detected     |
| 5583              | 12               | 393      | 15       | 1          | 1          | 100.00         | Detected     |
| <b>Aggregate:</b> |                  |          |          | <b>30</b>  | <b>26</b>  | <b>86.67</b>   | <b>Pass</b>  |

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**Equipment Configuration for Radar Type 5**

|                                |             |                               |                |
|--------------------------------|-------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11a     | <b>Duty Cycle (%):</b>        | 17.00          |
| <b>Data Rate:</b>              | 6 MBit/s    | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM        | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5580.00 MHz | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |             |                               |                |

**Test Measurement Results**

| Burst Segment     | Injections | Detections | Detection Rate | Result       |
|-------------------|------------|------------|----------------|--------------|
| Type 5 #1 5583    | 1          | 1          | 100.00         | Detected     |
| Type 5 #2 5580    | 1          | 1          | 100.00         | Detected     |
| Type 5 #3 5580    | 1          | 1          | 100.00         | Detected     |
| Type 5 #4 5580    | 1          | 1          | 100.00         | Detected     |
| Type 5 #5 5580    | 1          | 1          | 100.00         | Detected     |
| Type 5 #6 5583    | 1          | 1          | 100.00         | Detected     |
| Type 5 #7 5587    | 1          | 1          | 100.00         | Detected     |
| Type 5 #8 5580    | 1          | 1          | 100.00         | Detected     |
| Type 5 #9 5579    | 1          | 1          | 100.00         | Detected     |
| Type 5 #10 5576   | 1          | 1          | 100.00         | Detected     |
| Type 5 #11 5580   | 1          | 1          | 100.00         | Detected     |
| Type 5 #12 5575   | 1          | 1          | 100.00         | Detected     |
| Type 5 #13 5580   | 1          | 1          | 100.00         | Detected     |
| Type 5 #14 5580   | 1          | 1          | 100.00         | Detected     |
| Type 5 #15 5580   | 1          | 1          | 100.00         | Detected     |
| Type 5 #16 5580   | 1          | 1          | 100.00         | Detected     |
| Type 5 #17 5577   | 1          | 0          | 0.00           | Not Detected |
| Type 5 #18 5576   | 1          | 1          | 100.00         | Detected     |
| Type 5 #19 5579   | 1          | 0          | 0.00           | Not Detected |
| Type 5 #20 5578   | 1          | 1          | 100.00         | Detected     |
| Type 5 #21 5574   | 1          | 1          | 100.00         | Detected     |
| Type 5 #22 5584   | 1          | 1          | 100.00         | Detected     |
| Type 5 #23 5582   | 1          | 1          | 100.00         | Detected     |
| Type 5 #24 5573   | 1          | 1          | 100.00         | Detected     |
| Type 5 #25 5577   | 1          | 1          | 100.00         | Detected     |
| Type 5 #26 5587   | 1          | 1          | 100.00         | Detected     |
| Type 5 #27 5586   | 1          | 1          | 100.00         | Detected     |
| Type 5 #28 5586   | 1          | 1          | 100.00         | Detected     |
| Type 5 #29 5584   | 1          | 1          | 100.00         | Detected     |
| Type 5 #30 5587   | 1          | 1          | 100.00         | Detected     |
| <b>Aggregate:</b> | <b>30</b>  | <b>28</b>  | <b>93.33</b>   | <b>Pass</b>  |

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**Equipment Configuration for Radar Type 6**

|                                |             |                               |                |
|--------------------------------|-------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11a     | <b>Duty Cycle (%):</b>        | 17.00          |
| <b>Data Rate:</b>              | 6 MBit/s    | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM        | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5580.00 MHz | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |             |                               |                |

**Test Measurement Results**

| Burst Segment     | Detections | Injection # | Detection Rate | Pass/Fail    |
|-------------------|------------|-------------|----------------|--------------|
| Type 6 #1         | 1          | 0           | 0.00           | Not Detected |
| Type 6 #2         | 1          | 1           | 100.00         | Detected     |
| Type 6 #3         | 1          | 1           | 100.00         | Detected     |
| Type 6 #4         | 1          | 1           | 100.00         | Detected     |
| Type 6 #5         | 1          | 1           | 100.00         | Detected     |
| Type 6 #6         | 1          | 1           | 100.00         | Detected     |
| Type 6 #7         | 1          | 1           | 100.00         | Detected     |
| Type 6 #8         | 1          | 1           | 100.00         | Detected     |
| Type 6 #9         | 1          | 1           | 100.00         | Detected     |
| Type 6 #10        | 1          | 1           | 100.00         | Detected     |
| Type 6 #11        | 1          | 1           | 100.00         | Detected     |
| Type 6 #12        | 1          | 1           | 100.00         | Detected     |
| Type 6 #13        | 1          | 1           | 100.00         | Detected     |
| Type 6 #14        | 1          | 1           | 100.00         | Detected     |
| Type 6 #15        | 1          | 1           | 100.00         | Detected     |
| Type 6 #16        | 1          | 1           | 100.00         | Detected     |
| Type 6 #17        | 1          | 1           | 100.00         | Detected     |
| Type 6 #18        | 1          | 1           | 100.00         | Detected     |
| Type 6 #19        | 1          | 1           | 100.00         | Detected     |
| Type 6 #20        | 1          | 0           | 0.00           | Not Detected |
| Type 6 #21        | 1          | 1           | 100.00         | Detected     |
| Type 6 #22        | 1          | 1           | 100.00         | Detected     |
| Type 6 #23        | 1          | 1           | 100.00         | Detected     |
| Type 6 #24        | 1          | 1           | 100.00         | Detected     |
| Type 6 #25        | 1          | 1           | 100.00         | Detected     |
| Type 6 #26        | 1          | 1           | 100.00         | Detected     |
| Type 6 #27        | 1          | 1           | 100.00         | Detected     |
| Type 6 #28        | 1          | 1           | 100.00         | Detected     |
| Type 6 #29        | 1          | 1           | 100.00         | Detected     |
| Type 6 #30        | 1          | 1           | 100.00         | Detected     |
| <b>Aggregate:</b> | <b>30</b>  | <b>28</b>   | <b>93.33</b>   | <b>Pass</b>  |

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**Equipment Configuration for Radar Type 1**

|                                |              |                               |                |
|--------------------------------|--------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11ac-160 | <b>Duty Cycle (%):</b>        | 19.00          |
| <b>Data Rate:</b>              | MCS0         | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM         | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5570.00 MHz  | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |              |                               |                |

**Test Measurement Results**

| Frequency (MHz)   | Pulse Width (us) | PRI (us) | # Pulses | Injections | Detections | Detection Rate | Result       |
|-------------------|------------------|----------|----------|------------|------------|----------------|--------------|
| 5598              | 1                | 718      | 74       | 1          | 1          | 100.00         | Detected     |
| 5501              | 1                | 558      | 95       | 1          | 1          | 100.00         | Detected     |
| 5583              | 1                | 798      | 67       | 1          | 1          | 100.00         | Detected     |
| 5519              | 1                | 598      | 89       | 1          | 1          | 100.00         | Detected     |
| 5648              | 1                | 578      | 92       | 1          | 0          | 0.00           | Not Detected |
| 5520              | 1                | 878      | 61       | 1          | 1          | 100.00         | Detected     |
| 5504              | 1                | 778      | 68       | 1          | 1          | 100.00         | Detected     |
| 5500              | 1                | 3066     | 18       | 1          | 1          | 100.00         | Detected     |
| 5542              | 1                | 758      | 70       | 1          | 1          | 100.00         | Detected     |
| 5591              | 1                | 818      | 65       | 1          | 1          | 100.00         | Detected     |
| 5496              | 1                | 638      | 83       | 1          | 0          | 0.00           | Not Detected |
| 5542              | 1                | 738      | 72       | 1          | 1          | 100.00         | Detected     |
| 5636              | 1                | 678      | 78       | 1          | 1          | 100.00         | Detected     |
| 5603              | 1                | 838      | 63       | 1          | 1          | 100.00         | Detected     |
| 5517              | 1                | 938      | 57       | 1          | 1          | 100.00         | Detected     |
| 5617              | 1                | 898      | 59       | 1          | 1          | 100.00         | Detected     |
| 5539              | 1                | 1382     | 39       | 1          | 1          | 100.00         | Detected     |
| 5619              | 1                | 2588     | 21       | 1          | 1          | 100.00         | Detected     |
| 5599              | 1                | 2841     | 19       | 1          | 1          | 100.00         | Detected     |
| 5491              | 1                | 3033     | 18       | 1          | 0          | 0.00           | Not Detected |
| 5641              | 1                | 2518     | 21       | 1          | 1          | 100.00         | Detected     |
| 5521              | 1                | 2434     | 22       | 1          | 1          | 100.00         | Detected     |
| 5640              | 1                | 2963     | 18       | 1          | 1          | 100.00         | Detected     |
| 5630              | 1                | 2260     | 24       | 1          | 1          | 100.00         | Detected     |
| 5634              | 1                | 2522     | 21       | 1          | 1          | 100.00         | Detected     |
| 5504              | 1                | 2291     | 24       | 1          | 1          | 100.00         | Detected     |
| 5623              | 1                | 1780     | 30       | 1          | 1          | 100.00         | Detected     |
| 5645              | 1                | 1651     | 32       | 1          | 1          | 100.00         | Detected     |
| 5509              | 1                | 2065     | 26       | 1          | 1          | 100.00         | Detected     |
| 5515              | 1                | 1127     | 47       | 1          | 1          | 100.00         | Detected     |
| <b>Aggregate:</b> |                  |          |          | <b>30</b>  | <b>27</b>  | <b>90.00</b>   | <b>Pass</b>  |

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**Equipment Configuration for Radar Type 2**

|                                |              |                               |                |
|--------------------------------|--------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11ac-160 | <b>Duty Cycle (%):</b>        | 19.00          |
| <b>Data Rate:</b>              | MCS0         | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM         | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5570.00 MHz  | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |              |                               |                |

**Test Measurement Results**

| Frequency (MHz)   | Pulse Width (us) | PRI (us) | # Pulses | Injections | Detections | Detection Rate | Result       |
|-------------------|------------------|----------|----------|------------|------------|----------------|--------------|
| 5626              | 4                | 226      | 23       | 1          | 1          | 100.00         | Detected     |
| 5533              | 2                | 185      | 28       | 1          | 1          | 100.00         | Detected     |
| 5602              | 2                | 174      | 25       | 1          | 1          | 100.00         | Detected     |
| 5574              | 4                | 201      | 24       | 1          | 1          | 100.00         | Detected     |
| 5497              | 3                | 192      | 29       | 1          | 0          | 0.00           | Not Detected |
| 5564              | 1                | 200      | 25       | 1          | 1          | 100.00         | Detected     |
| 5621              | 1                | 151      | 28       | 1          | 1          | 100.00         | Detected     |
| 5549              | 2                | 206      | 23       | 1          | 1          | 100.00         | Detected     |
| 5611              | 4                | 160      | 25       | 1          | 1          | 100.00         | Detected     |
| 5623              | 1                | 189      | 27       | 1          | 1          | 100.00         | Detected     |
| 5574              | 1                | 229      | 27       | 1          | 1          | 100.00         | Detected     |
| 5567              | 4                | 163      | 24       | 1          | 1          | 100.00         | Detected     |
| 5628              | 4                | 182      | 26       | 1          | 1          | 100.00         | Detected     |
| 5504              | 2                | 213      | 28       | 1          | 1          | 100.00         | Detected     |
| 5495              | 3                | 171      | 24       | 1          | 0          | 0.00           | Not Detected |
| 5540              | 4                | 180      | 25       | 1          | 1          | 100.00         | Detected     |
| 5578              | 2                | 203      | 28       | 1          | 1          | 100.00         | Detected     |
| 5571              | 2                | 183      | 29       | 1          | 1          | 100.00         | Detected     |
| 5504              | 5                | 184      | 25       | 1          | 1          | 100.00         | Detected     |
| 5496              | 5                | 222      | 24       | 1          | 1          | 100.00         | Detected     |
| 5638              | 5                | 226      | 27       | 1          | 1          | 100.00         | Detected     |
| 5643              | 1                | 230      | 26       | 1          | 1          | 100.00         | Detected     |
| 5648              | 2                | 171      | 24       | 1          | 1          | 100.00         | Detected     |
| 5626              | 2                | 173      | 29       | 1          | 1          | 100.00         | Detected     |
| 5611              | 4                | 158      | 24       | 1          | 1          | 100.00         | Detected     |
| 5493              | 3                | 205      | 26       | 1          | 0          | 0.00           | Not Detected |
| 5540              | 3                | 186      | 24       | 1          | 1          | 100.00         | Detected     |
| 5613              | 3                | 214      | 23       | 1          | 1          | 100.00         | Detected     |
| 5598              | 1                | 169      | 26       | 1          | 1          | 100.00         | Detected     |
| 5599              | 4                | 180      | 25       | 1          | 0          | 0.00           | Not Detected |
| <b>Aggregate:</b> |                  |          |          | <b>30</b>  | <b>26</b>  | <b>86.67</b>   | <b>Pass</b>  |

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**Equipment Configuration for Radar Type 3**

|                                |              |                               |                |
|--------------------------------|--------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11ac-160 | <b>Duty Cycle (%):</b>        | 19.00          |
| <b>Data Rate:</b>              | MCS0         | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM         | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5570.00 MHz  | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |              |                               |                |

**Test Measurement Results**

| Frequency (MHz)   | Pulse Width (us) | PRI (us) | # Pulses | Injections | Detections | Detection Rate | Result       |
|-------------------|------------------|----------|----------|------------|------------|----------------|--------------|
| 5528              | 6                | 433      | 16       | 1          | 1          | 100.00         | Detected     |
| 5502              | 6                | 222      | 18       | 1          | 1          | 100.00         | Detected     |
| 5590              | 8                | 370      | 17       | 1          | 1          | 100.00         | Detected     |
| 5628              | 9                | 239      | 17       | 1          | 1          | 100.00         | Detected     |
| 5515              | 8                | 298      | 17       | 1          | 1          | 100.00         | Detected     |
| 5601              | 10               | 436      | 17       | 1          | 1          | 100.00         | Detected     |
| 5571              | 7                | 377      | 18       | 1          | 1          | 100.00         | Detected     |
| 5503              | 10               | 264      | 16       | 1          | 0          | 0.00           | Not Detected |
| 5535              | 9                | 206      | 18       | 1          | 1          | 100.00         | Detected     |
| 5591              | 8                | 334      | 16       | 1          | 1          | 100.00         | Detected     |
| 5555              | 9                | 365      | 16       | 1          | 1          | 100.00         | Detected     |
| 5632              | 8                | 256      | 16       | 1          | 0          | 0.00           | Not Detected |
| 5647              | 9                | 299      | 16       | 1          | 1          | 100.00         | Detected     |
| 5556              | 10               | 410      | 17       | 1          | 1          | 100.00         | Detected     |
| 5540              | 7                | 410      | 18       | 1          | 1          | 100.00         | Detected     |
| 5579              | 7                | 406      | 18       | 1          | 1          | 100.00         | Detected     |
| 5541              | 8                | 231      | 16       | 1          | 1          | 100.00         | Detected     |
| 5588              | 7                | 468      | 18       | 1          | 1          | 100.00         | Detected     |
| 5645              | 6                | 224      | 16       | 1          | 0          | 0.00           | Not Detected |
| 5533              | 8                | 394      | 16       | 1          | 1          | 100.00         | Detected     |
| 5494              | 8                | 428      | 17       | 1          | 0          | 0.00           | Not Detected |
| 5567              | 10               | 383      | 17       | 1          | 1          | 100.00         | Detected     |
| 5491              | 9                | 381      | 17       | 1          | 0          | 0.00           | Not Detected |
| 5614              | 8                | 382      | 16       | 1          | 1          | 100.00         | Detected     |
| 5491              | 9                | 477      | 17       | 1          | 0          | 0.00           | Not Detected |
| 5539              | 6                | 329      | 18       | 1          | 1          | 100.00         | Detected     |
| 5621              | 9                | 286      | 16       | 1          | 1          | 100.00         | Detected     |
| 5619              | 9                | 244      | 18       | 1          | 1          | 100.00         | Detected     |
| 5585              | 9                | 454      | 16       | 1          | 1          | 100.00         | Detected     |
| 5582              | 7                | 299      | 17       | 1          | 1          | 100.00         | Detected     |
| <b>Aggregate:</b> |                  |          |          | <b>30</b>  | <b>24</b>  | <b>80.00</b>   | <b>Pass</b>  |

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**Equipment Configuration for Radar Type 4**

|                                |              |                               |                |
|--------------------------------|--------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11ac-160 | <b>Duty Cycle (%):</b>        | 19.00          |
| <b>Data Rate:</b>              | MCS0         | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM         | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5570.00 MHz  | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |              |                               |                |

**Test Measurement Results**

| Frequency (MHz)   | Pulse Width (us) | PRI (us) | # Pulses | Injections | Detections | Detection Rate | Result       |
|-------------------|------------------|----------|----------|------------|------------|----------------|--------------|
| 5639              | 18               | 246      | 12       | 1          | 1          | 100.00         | Detected     |
| 5587              | 16               | 470      | 13       | 1          | 1          | 100.00         | Detected     |
| 5579              | 11               | 202      | 14       | 1          | 1          | 100.00         | Detected     |
| 5590              | 14               | 436      | 16       | 1          | 1          | 100.00         | Detected     |
| 5509              | 20               | 364      | 16       | 1          | 1          | 100.00         | Detected     |
| 5596              | 14               | 376      | 13       | 1          | 0          | 0.00           | Not Detected |
| 5563              | 19               | 438      | 12       | 1          | 1          | 100.00         | Detected     |
| 5608              | 16               | 348      | 15       | 1          | 0          | 0.00           | Not Detected |
| 5555              | 16               | 321      | 14       | 1          | 1          | 100.00         | Detected     |
| 5629              | 15               | 248      | 13       | 1          | 1          | 100.00         | Detected     |
| 5610              | 19               | 408      | 15       | 1          | 1          | 100.00         | Detected     |
| 5599              | 17               | 241      | 13       | 1          | 1          | 100.00         | Detected     |
| 5620              | 19               | 469      | 14       | 1          | 1          | 100.00         | Detected     |
| 5613              | 16               | 409      | 14       | 1          | 1          | 100.00         | Detected     |
| 5510              | 19               | 366      | 15       | 1          | 1          | 100.00         | Detected     |
| 5603              | 18               | 396      | 16       | 1          | 1          | 100.00         | Detected     |
| 5573              | 14               | 239      | 12       | 1          | 1          | 100.00         | Detected     |
| 5633              | 12               | 236      | 15       | 1          | 1          | 100.00         | Detected     |
| 5622              | 13               | 221      | 15       | 1          | 1          | 100.00         | Detected     |
| 5597              | 18               | 389      | 16       | 1          | 1          | 100.00         | Detected     |
| 5602              | 16               | 307      | 16       | 1          | 1          | 100.00         | Detected     |
| 5602              | 20               | 474      | 16       | 1          | 1          | 100.00         | Detected     |
| 5628              | 19               | 343      | 12       | 1          | 0          | 0.00           | Not Detected |
| 5628              | 14               | 382      | 12       | 1          | 0          | 0.00           | Not Detected |
| 5529              | 18               | 284      | 13       | 1          | 1          | 100.00         | Detected     |
| 5568              | 11               | 318      | 15       | 1          | 1          | 100.00         | Detected     |
| 5607              | 12               | 427      | 14       | 1          | 1          | 100.00         | Detected     |
| 5559              | 20               | 471      | 13       | 1          | 1          | 100.00         | Detected     |
| 5524              | 18               | 220      | 13       | 1          | 1          | 100.00         | Detected     |
| 5550              | 18               | 278      | 15       | 1          | 1          | 100.00         | Detected     |
| <b>Aggregate:</b> |                  |          |          | <b>30</b>  | <b>26</b>  | <b>86.67</b>   | <b>Pass</b>  |

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**Equipment Configuration for Radar Type 5**

|                                |              |                               |                |
|--------------------------------|--------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11ac-160 | <b>Duty Cycle (%):</b>        | 19.00          |
| <b>Data Rate:</b>              | MCS0         | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM         | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5570.00 MHz  | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |              |                               |                |

**Test Measurement Results**

| Burst Segment     | Injections | Detections | Detection Rate | Result       |
|-------------------|------------|------------|----------------|--------------|
| Type 5 #1 5570    | 1          | 1          | 100.00         | Detected     |
| Type 5 #2 5644    | 1          | 1          | 100.00         | Detected     |
| Type 5 #3 5642    | 1          | 1          | 100.00         | Detected     |
| Type 5 #4 5645    | 1          | 1          | 100.00         | Detected     |
| Type 5 #5 5570    | 1          | 1          | 100.00         | Detected     |
| Type 5 #6 5494    | 1          | 1          | 100.00         | Detected     |
| Type 5 #7 5646    | 1          | 1          | 100.00         | Detected     |
| Type 5 #8 5645    | 1          | 1          | 100.00         | Detected     |
| Type 5 #9 5646    | 1          | 1          | 100.00         | Detected     |
| Type 5 #10 5643   | 1          | 1          | 100.00         | Detected     |
| Type 5 #11 5498   | 1          | 1          | 100.00         | Detected     |
| Type 5 #12 5498   | 1          | 0          | 0.00           | Not Detected |
| Type 5 #13 5570   | 1          | 1          | 100.00         | Detected     |
| Type 5 #14 5494   | 1          | 1          | 100.00         | Detected     |
| Type 5 #15 5495   | 1          | 1          | 100.00         | Detected     |
| Type 5 #16 5645   | 1          | 1          | 100.00         | Detected     |
| Type 5 #17 5499   | 1          | 1          | 100.00         | Detected     |
| Type 5 #18 5570   | 1          | 1          | 100.00         | Detected     |
| Type 5 #19 5570   | 1          | 1          | 100.00         | Detected     |
| Type 5 #20 5647   | 1          | 1          | 100.00         | Detected     |
| Type 5 #21 5570   | 1          | 1          | 100.00         | Detected     |
| Type 5 #22 5498   | 1          | 0          | 0.00           | Not Detected |
| Type 5 #23 5498   | 1          | 1          | 100.00         | Detected     |
| Type 5 #24 5645   | 1          | 1          | 100.00         | Detected     |
| Type 5 #25 5570   | 1          | 1          | 100.00         | Detected     |
| Type 5 #26 5570   | 1          | 1          | 100.00         | Detected     |
| Type 5 #27 5493   | 1          | 1          | 100.00         | Detected     |
| Type 5 #28 5570   | 1          | 1          | 100.00         | Detected     |
| Type 5 #29 5496   | 1          | 1          | 100.00         | Detected     |
| Type 5 #30 5570   | 1          | 1          | 100.00         | Detected     |
| <b>Aggregate:</b> | <b>30</b>  | <b>28</b>  | <b>93.33</b>   | <b>Pass</b>  |

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**Equipment Configuration for Radar Type 6**

|                                |              |                               |                |
|--------------------------------|--------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11ac-160 | <b>Duty Cycle (%):</b>        | 19.00          |
| <b>Data Rate:</b>              | MCS0         | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM         | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5570.00 MHz  | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |              |                               |                |

**Test Measurement Results**

| Burst Segment     | Detections | Injection # | Detection Rate | Pass/Fail   |
|-------------------|------------|-------------|----------------|-------------|
| Type 6 #1         | 1          | 1           | 100.00         | Detected    |
| Type 6 #2         | 1          | 1           | 100.00         | Detected    |
| Type 6 #3         | 1          | 1           | 100.00         | Detected    |
| Type 6 #4         | 1          | 1           | 100.00         | Detected    |
| Type 6 #5         | 1          | 1           | 100.00         | Detected    |
| Type 6 #6         | 1          | 1           | 100.00         | Detected    |
| Type 6 #7         | 1          | 1           | 100.00         | Detected    |
| Type 6 #8         | 1          | 1           | 100.00         | Detected    |
| Type 6 #9         | 1          | 1           | 100.00         | Detected    |
| Type 6 #10        | 1          | 1           | 100.00         | Detected    |
| Type 6 #11        | 1          | 1           | 100.00         | Detected    |
| Type 6 #12        | 1          | 1           | 100.00         | Detected    |
| Type 6 #13        | 1          | 1           | 100.00         | Detected    |
| Type 6 #14        | 1          | 1           | 100.00         | Detected    |
| Type 6 #15        | 1          | 1           | 100.00         | Detected    |
| Type 6 #16        | 1          | 1           | 100.00         | Detected    |
| Type 6 #17        | 1          | 1           | 100.00         | Detected    |
| Type 6 #18        | 1          | 1           | 100.00         | Detected    |
| Type 6 #19        | 1          | 1           | 100.00         | Detected    |
| Type 6 #20        | 1          | 1           | 100.00         | Detected    |
| Type 6 #21        | 1          | 1           | 100.00         | Detected    |
| Type 6 #22        | 1          | 1           | 100.00         | Detected    |
| Type 6 #23        | 1          | 1           | 100.00         | Detected    |
| Type 6 #24        | 1          | 1           | 100.00         | Detected    |
| Type 6 #25        | 1          | 1           | 100.00         | Detected    |
| Type 6 #26        | 1          | 1           | 100.00         | Detected    |
| Type 6 #27        | 1          | 1           | 100.00         | Detected    |
| Type 6 #28        | 1          | 1           | 100.00         | Detected    |
| Type 6 #29        | 1          | 1           | 100.00         | Detected    |
| Type 6 #30        | 1          | 1           | 100.00         | Detected    |
| <b>Aggregate:</b> | <b>30</b>  | <b>30</b>   | <b>100.00</b>  | <b>Pass</b> |

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**Equipment Configuration for Radar Type 1**

|                                |             |                               |                |
|--------------------------------|-------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11ac-80 | <b>Duty Cycle (%):</b>        | 17.00          |
| <b>Data Rate:</b>              | MCS0        | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM        | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5610.00 MHz | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |             |                               |                |

**Test Measurement Results**

| Frequency (MHz)   | Pulse Width (us) | PRI (us) | # Pulses | Injections | Detections | Detection Rate | Result       |
|-------------------|------------------|----------|----------|------------|------------|----------------|--------------|
| 5606              | 1                | 678      | 78       | 1          | 1          | 100.00         | Detected     |
| 5644              | 1                | 658      | 81       | 1          | 1          | 100.00         | Detected     |
| 5640              | 1                | 718      | 74       | 1          | 1          | 100.00         | Detected     |
| 5618              | 1                | 3066     | 18       | 1          | 1          | 100.00         | Detected     |
| 5624              | 1                | 758      | 70       | 1          | 1          | 100.00         | Detected     |
| 5575              | 1                | 798      | 67       | 1          | 0          | 0.00           | Not Detected |
| 5617              | 1                | 778      | 68       | 1          | 1          | 100.00         | Detected     |
| 5593              | 1                | 538      | 99       | 1          | 1          | 100.00         | Detected     |
| 5637              | 1                | 878      | 61       | 1          | 1          | 100.00         | Detected     |
| 5578              | 1                | 918      | 58       | 1          | 1          | 100.00         | Detected     |
| 5632              | 1                | 938      | 57       | 1          | 1          | 100.00         | Detected     |
| 5585              | 1                | 698      | 76       | 1          | 1          | 100.00         | Detected     |
| 5602              | 1                | 898      | 59       | 1          | 1          | 100.00         | Detected     |
| 5607              | 1                | 818      | 65       | 1          | 1          | 100.00         | Detected     |
| 5596              | 1                | 598      | 89       | 1          | 1          | 100.00         | Detected     |
| 5584              | 1                | 558      | 95       | 1          | 1          | 100.00         | Detected     |
| 5640              | 1                | 2842     | 19       | 1          | 1          | 100.00         | Detected     |
| 5610              | 1                | 1753     | 31       | 1          | 1          | 100.00         | Detected     |
| 5593              | 1                | 1903     | 28       | 1          | 1          | 100.00         | Detected     |
| 5637              | 1                | 3030     | 18       | 1          | 1          | 100.00         | Detected     |
| 5594              | 1                | 2547     | 21       | 1          | 1          | 100.00         | Detected     |
| 5584              | 1                | 2673     | 20       | 1          | 1          | 100.00         | Detected     |
| 5634              | 1                | 1899     | 28       | 1          | 1          | 100.00         | Detected     |
| 5579              | 1                | 1827     | 29       | 1          | 1          | 100.00         | Detected     |
| 5630              | 1                | 1844     | 29       | 1          | 1          | 100.00         | Detected     |
| 5608              | 1                | 3001     | 18       | 1          | 1          | 100.00         | Detected     |
| 5641              | 1                | 1058     | 50       | 1          | 1          | 100.00         | Detected     |
| 5585              | 1                | 1854     | 29       | 1          | 1          | 100.00         | Detected     |
| 5581              | 1                | 1580     | 34       | 1          | 1          | 100.00         | Detected     |
| 5642              | 1                | 2964     | 18       | 1          | 1          | 100.00         | Detected     |
| <b>Aggregate:</b> |                  |          |          | <b>30</b>  | <b>29</b>  | <b>96.67</b>   | <b>Pass</b>  |

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**Equipment Configuration for Radar Type 2**

|                                |             |                               |                |
|--------------------------------|-------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11ac-80 | <b>Duty Cycle (%):</b>        | 17.00          |
| <b>Data Rate:</b>              | MCS0        | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM        | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5610.00 MHz | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |             |                               |                |

**Test Measurement Results**

| Frequency (MHz)   | Pulse Width (us) | PRI (us) | # Pulses | Injections | Detections | Detection Rate | Result       |
|-------------------|------------------|----------|----------|------------|------------|----------------|--------------|
| 5644              | 5                | 202      | 25       | 1          | 1          | 100.00         | Detected     |
| 5593              | 5                | 206      | 27       | 1          | 1          | 100.00         | Detected     |
| 5574              | 4                | 212      | 25       | 1          | 0          | 0.00           | Not Detected |
| 5644              | 1                | 194      | 29       | 1          | 1          | 100.00         | Detected     |
| 5629              | 2                | 207      | 28       | 1          | 1          | 100.00         | Detected     |
| 5635              | 5                | 228      | 28       | 1          | 1          | 100.00         | Detected     |
| 5637              | 1                | 165      | 27       | 1          | 1          | 100.00         | Detected     |
| 5628              | 5                | 178      | 29       | 1          | 1          | 100.00         | Detected     |
| 5620              | 5                | 154      | 25       | 1          | 1          | 100.00         | Detected     |
| 5582              | 5                | 195      | 28       | 1          | 1          | 100.00         | Detected     |
| 5637              | 3                | 187      | 29       | 1          | 1          | 100.00         | Detected     |
| 5630              | 1                | 153      | 28       | 1          | 1          | 100.00         | Detected     |
| 5623              | 1                | 213      | 28       | 1          | 1          | 100.00         | Detected     |
| 5626              | 1                | 161      | 29       | 1          | 0          | 0.00           | Not Detected |
| 5642              | 5                | 191      | 23       | 1          | 1          | 100.00         | Detected     |
| 5632              | 1                | 226      | 23       | 1          | 1          | 100.00         | Detected     |
| 5605              | 5                | 203      | 23       | 1          | 1          | 100.00         | Detected     |
| 5574              | 1                | 217      | 29       | 1          | 0          | 0.00           | Not Detected |
| 5632              | 5                | 150      | 25       | 1          | 1          | 100.00         | Detected     |
| 5609              | 1                | 153      | 27       | 1          | 1          | 100.00         | Detected     |
| 5583              | 2                | 150      | 26       | 1          | 1          | 100.00         | Detected     |
| 5586              | 3                | 162      | 27       | 1          | 1          | 100.00         | Detected     |
| 5629              | 1                | 191      | 25       | 1          | 1          | 100.00         | Detected     |
| 5595              | 3                | 154      | 28       | 1          | 1          | 100.00         | Detected     |
| 5609              | 2                | 191      | 28       | 1          | 1          | 100.00         | Detected     |
| 5612              | 5                | 210      | 26       | 1          | 1          | 100.00         | Detected     |
| 5599              | 5                | 151      | 28       | 1          | 1          | 100.00         | Detected     |
| 5575              | 4                | 189      | 29       | 1          | 0          | 0.00           | Not Detected |
| 5634              | 5                | 224      | 25       | 1          | 1          | 100.00         | Detected     |
| 5572              | 3                | 220      | 29       | 1          | 0          | 0.00           | Not Detected |
| <b>Aggregate:</b> |                  |          |          | <b>30</b>  | <b>25</b>  | <b>83.33</b>   | <b>Pass</b>  |

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**Equipment Configuration for Radar Type 3**

|                                |             |                               |                |
|--------------------------------|-------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11ac-80 | <b>Duty Cycle (%):</b>        | 17.00          |
| <b>Data Rate:</b>              | MCS0        | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM        | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5610.00 MHz | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |             |                               |                |

**Test Measurement Results**

| Frequency (MHz)   | Pulse Width (us) | PRI (us) | # Pulses | Injections | Detections | Detection Rate | Result       |
|-------------------|------------------|----------|----------|------------|------------|----------------|--------------|
| 5629              | 6                | 291      | 18       | 1          | 1          | 100.00         | Detected     |
| 5620              | 8                | 382      | 16       | 1          | 1          | 100.00         | Detected     |
| 5636              | 6                | 472      | 16       | 1          | 1          | 100.00         | Detected     |
| 5611              | 6                | 238      | 16       | 1          | 1          | 100.00         | Detected     |
| 5622              | 8                | 251      | 17       | 1          | 1          | 100.00         | Detected     |
| 5614              | 7                | 355      | 18       | 1          | 1          | 100.00         | Detected     |
| 5618              | 9                | 344      | 17       | 1          | 1          | 100.00         | Detected     |
| 5615              | 9                | 439      | 16       | 1          | 1          | 100.00         | Detected     |
| 5612              | 9                | 231      | 17       | 1          | 1          | 100.00         | Detected     |
| 5625              | 9                | 472      | 18       | 1          | 1          | 100.00         | Detected     |
| 5590              | 9                | 200      | 18       | 1          | 1          | 100.00         | Detected     |
| 5638              | 7                | 312      | 17       | 1          | 1          | 100.00         | Detected     |
| 5628              | 9                | 422      | 17       | 1          | 1          | 100.00         | Detected     |
| 5590              | 8                | 298      | 17       | 1          | 1          | 100.00         | Detected     |
| 5616              | 7                | 310      | 18       | 1          | 1          | 100.00         | Detected     |
| 5576              | 6                | 420      | 16       | 1          | 0          | 0.00           | Not Detected |
| 5602              | 10               | 373      | 18       | 1          | 1          | 100.00         | Detected     |
| 5578              | 9                | 345      | 18       | 1          | 1          | 100.00         | Detected     |
| 5616              | 7                | 225      | 18       | 1          | 1          | 100.00         | Detected     |
| 5597              | 9                | 242      | 16       | 1          | 1          | 100.00         | Detected     |
| 5591              | 10               | 418      | 18       | 1          | 1          | 100.00         | Detected     |
| 5643              | 7                | 450      | 18       | 1          | 1          | 100.00         | Detected     |
| 5594              | 9                | 459      | 17       | 1          | 1          | 100.00         | Detected     |
| 5604              | 10               | 424      | 16       | 1          | 0          | 0.00           | Not Detected |
| 5649              | 10               | 342      | 16       | 1          | 1          | 100.00         | Detected     |
| 5635              | 8                | 357      | 16       | 1          | 1          | 100.00         | Detected     |
| 5592              | 10               | 490      | 18       | 1          | 1          | 100.00         | Detected     |
| 5606              | 8                | 224      | 18       | 1          | 1          | 100.00         | Detected     |
| 5584              | 6                | 422      | 16       | 1          | 1          | 100.00         | Detected     |
| 5604              | 10               | 273      | 16       | 1          | 1          | 100.00         | Detected     |
| <b>Aggregate:</b> |                  |          |          | <b>30</b>  | <b>28</b>  | <b>93.33</b>   | <b>Pass</b>  |

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**Equipment Configuration for Radar Type 4**

|                                |             |                               |                |
|--------------------------------|-------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11ac-80 | <b>Duty Cycle (%):</b>        | 17.00          |
| <b>Data Rate:</b>              | MCS0        | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM        | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5610.00 MHz | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |             |                               |                |

**Test Measurement Results**

| Frequency (MHz)   | Pulse Width (us) | PRI (us) | # Pulses | Injections | Detections | Detection Rate | Result       |
|-------------------|------------------|----------|----------|------------|------------|----------------|--------------|
| 5571              | 16               | 375      | 13       | 1          | 0          | 0.00           | Not Detected |
| 5636              | 12               | 334      | 15       | 1          | 1          | 100.00         | Detected     |
| 5619              | 20               | 452      | 14       | 1          | 1          | 100.00         | Detected     |
| 5584              | 12               | 319      | 15       | 1          | 1          | 100.00         | Detected     |
| 5598              | 17               | 358      | 12       | 1          | 1          | 100.00         | Detected     |
| 5594              | 20               | 362      | 16       | 1          | 1          | 100.00         | Detected     |
| 5619              | 20               | 259      | 13       | 1          | 1          | 100.00         | Detected     |
| 5584              | 16               | 402      | 12       | 1          | 1          | 100.00         | Detected     |
| 5617              | 14               | 204      | 13       | 1          | 0          | 0.00           | Not Detected |
| 5642              | 12               | 262      | 12       | 1          | 1          | 100.00         | Detected     |
| 5604              | 13               | 280      | 14       | 1          | 1          | 100.00         | Detected     |
| 5623              | 16               | 425      | 12       | 1          | 1          | 100.00         | Detected     |
| 5631              | 20               | 458      | 15       | 1          | 1          | 100.00         | Detected     |
| 5603              | 12               | 454      | 12       | 1          | 1          | 100.00         | Detected     |
| 5574              | 18               | 436      | 16       | 1          | 0          | 0.00           | Not Detected |
| 5643              | 12               | 348      | 12       | 1          | 1          | 100.00         | Detected     |
| 5595              | 18               | 471      | 16       | 1          | 1          | 100.00         | Detected     |
| 5579              | 12               | 458      | 13       | 1          | 1          | 100.00         | Detected     |
| 5609              | 14               | 386      | 16       | 1          | 1          | 100.00         | Detected     |
| 5624              | 11               | 242      | 12       | 1          | 0          | 0.00           | Not Detected |
| 5585              | 12               | 350      | 12       | 1          | 1          | 100.00         | Detected     |
| 5625              | 20               | 396      | 13       | 1          | 1          | 100.00         | Detected     |
| 5609              | 20               | 252      | 12       | 1          | 1          | 100.00         | Detected     |
| 5597              | 14               | 276      | 13       | 1          | 1          | 100.00         | Detected     |
| 5634              | 13               | 245      | 16       | 1          | 1          | 100.00         | Detected     |
| 5625              | 20               | 484      | 14       | 1          | 1          | 100.00         | Detected     |
| 5580              | 17               | 276      | 12       | 1          | 1          | 100.00         | Detected     |
| 5616              | 19               | 311      | 16       | 1          | 1          | 100.00         | Detected     |
| 5621              | 18               | 411      | 15       | 1          | 1          | 100.00         | Detected     |
| 5625              | 13               | 313      | 13       | 1          | 1          | 100.00         | Detected     |
| <b>Aggregate:</b> |                  |          |          | <b>30</b>  | <b>26</b>  | <b>86.67</b>   | <b>Pass</b>  |

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**Equipment Configuration for Radar Type 5**

|                                |             |                               |                |
|--------------------------------|-------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11ac-80 | <b>Duty Cycle (%):</b>        | 17.00          |
| <b>Data Rate:</b>              | MCS0        | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM        | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5610.00 MHz | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |             |                               |                |

**Test Measurement Results**

| Burst Segment     | Injections | Detections | Detection Rate | Result       |
|-------------------|------------|------------|----------------|--------------|
| Type 5 #1 5578    | 1          | 1          | 100.00         | Detected     |
| Type 5 #2 5646    | 1          | 1          | 100.00         | Detected     |
| Type 5 #3 5575    | 1          | 1          | 100.00         | Detected     |
| Type 5 #4 5610    | 1          | 1          | 100.00         | Detected     |
| Type 5 #5 5578    | 1          | 1          | 100.00         | Detected     |
| Type 5 #6 5610    | 1          | 1          | 100.00         | Detected     |
| Type 5 #7 5641    | 1          | 1          | 100.00         | Detected     |
| Type 5 #8 5646    | 1          | 1          | 100.00         | Detected     |
| Type 5 #9 5610    | 1          | 1          | 100.00         | Detected     |
| Type 5 #10 5645   | 1          | 1          | 100.00         | Detected     |
| Type 5 #11 5577   | 1          | 0          | 0.00           | Not Detected |
| Type 5 #12 5647   | 1          | 1          | 100.00         | Detected     |
| Type 5 #13 5578   | 1          | 1          | 100.00         | Detected     |
| Type 5 #14 5576   | 1          | 1          | 100.00         | Detected     |
| Type 5 #15 5642   | 1          | 1          | 100.00         | Detected     |
| Type 5 #16 5641   | 1          | 1          | 100.00         | Detected     |
| Type 5 #17 5645   | 1          | 1          | 100.00         | Detected     |
| Type 5 #18 5610   | 1          | 1          | 100.00         | Detected     |
| Type 5 #19 5573   | 1          | 1          | 100.00         | Detected     |
| Type 5 #20 5610   | 1          | 1          | 100.00         | Detected     |
| Type 5 #21 5573   | 1          | 1          | 100.00         | Detected     |
| Type 5 #22 5610   | 1          | 1          | 100.00         | Detected     |
| Type 5 #23 5610   | 1          | 1          | 100.00         | Detected     |
| Type 5 #24 5610   | 1          | 1          | 100.00         | Detected     |
| Type 5 #25 5579   | 1          | 0          | 0.00           | Not Detected |
| Type 5 #26 5610   | 1          | 1          | 100.00         | Detected     |
| Type 5 #27 5643   | 1          | 1          | 100.00         | Detected     |
| Type 5 #28 5610   | 1          | 1          | 100.00         | Detected     |
| Type 5 #29 5577   | 1          | 1          | 100.00         | Detected     |
| Type 5 #30 5645   | 1          | 1          | 100.00         | Detected     |
| <b>Aggregate:</b> | <b>30</b>  | <b>28</b>  | <b>93.33</b>   | <b>Pass</b>  |

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**Equipment Configuration for Radar Type 6**

|                                |             |                               |                |
|--------------------------------|-------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11ac-80 | <b>Duty Cycle (%):</b>        | 17.00          |
| <b>Data Rate:</b>              | MCS0        | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM        | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5610.00 MHz | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |             |                               |                |

**Test Measurement Results**

| Burst Segment     | Detections | Injection # | Detection Rate | Pass/Fail   |
|-------------------|------------|-------------|----------------|-------------|
| Type 6 #1         | 1          | 1           | 100.00         | Detected    |
| Type 6 #2         | 1          | 1           | 100.00         | Detected    |
| Type 6 #3         | 1          | 1           | 100.00         | Detected    |
| Type 6 #4         | 1          | 1           | 100.00         | Detected    |
| Type 6 #5         | 1          | 1           | 100.00         | Detected    |
| Type 6 #6         | 1          | 1           | 100.00         | Detected    |
| Type 6 #7         | 1          | 1           | 100.00         | Detected    |
| Type 6 #8         | 1          | 1           | 100.00         | Detected    |
| Type 6 #9         | 1          | 1           | 100.00         | Detected    |
| Type 6 #10        | 1          | 1           | 100.00         | Detected    |
| Type 6 #11        | 1          | 1           | 100.00         | Detected    |
| Type 6 #12        | 1          | 1           | 100.00         | Detected    |
| Type 6 #13        | 1          | 1           | 100.00         | Detected    |
| Type 6 #14        | 1          | 1           | 100.00         | Detected    |
| Type 6 #15        | 1          | 1           | 100.00         | Detected    |
| Type 6 #16        | 1          | 1           | 100.00         | Detected    |
| Type 6 #17        | 1          | 1           | 100.00         | Detected    |
| Type 6 #18        | 1          | 1           | 100.00         | Detected    |
| Type 6 #19        | 1          | 1           | 100.00         | Detected    |
| Type 6 #20        | 1          | 1           | 100.00         | Detected    |
| Type 6 #21        | 1          | 1           | 100.00         | Detected    |
| Type 6 #22        | 1          | 1           | 100.00         | Detected    |
| Type 6 #23        | 1          | 1           | 100.00         | Detected    |
| Type 6 #24        | 1          | 1           | 100.00         | Detected    |
| Type 6 #25        | 1          | 1           | 100.00         | Detected    |
| Type 6 #26        | 1          | 1           | 100.00         | Detected    |
| Type 6 #27        | 1          | 1           | 100.00         | Detected    |
| Type 6 #28        | 1          | 1           | 100.00         | Detected    |
| Type 6 #29        | 1          | 1           | 100.00         | Detected    |
| Type 6 #30        | 1          | 1           | 100.00         | Detected    |
| <b>Aggregate:</b> | <b>30</b>  | <b>30</b>   | <b>100.00</b>  | <b>Pass</b> |

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**Equipment Configuration for Radar Type 1**

|                                |               |                               |                |
|--------------------------------|---------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11n HT-40 | <b>Duty Cycle (%):</b>        | 17.00          |
| <b>Data Rate:</b>              | 18 MBit/s     | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM          | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5590.00 MHz   | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |               |                               |                |

**Test Measurement Results**

| Frequency (MHz)   | Pulse Width (us) | PRI (us) | # Pulses | Injections | Detections | Detection Rate | Result       |
|-------------------|------------------|----------|----------|------------|------------|----------------|--------------|
| 5584              | 1                | 838      | 63       | 1          | 1          | 100.00         | Detected     |
| 5575              | 1                | 3066     | 18       | 1          | 1          | 100.00         | Detected     |
| 5570              | 1                | 658      | 81       | 1          | 0          | 0.00           | Not Detected |
| 5589              | 1                | 538      | 99       | 1          | 1          | 100.00         | Detected     |
| 5595              | 1                | 558      | 95       | 1          | 1          | 100.00         | Detected     |
| 5589              | 1                | 778      | 68       | 1          | 1          | 100.00         | Detected     |
| 5587              | 1                | 898      | 59       | 1          | 1          | 100.00         | Detected     |
| 5588              | 1                | 818      | 65       | 1          | 1          | 100.00         | Detected     |
| 5583              | 1                | 618      | 86       | 1          | 1          | 100.00         | Detected     |
| 5591              | 1                | 678      | 78       | 1          | 1          | 100.00         | Detected     |
| 5582              | 1                | 578      | 92       | 1          | 1          | 100.00         | Detected     |
| 5597              | 1                | 738      | 72       | 1          | 1          | 100.00         | Detected     |
| 5602              | 1                | 638      | 83       | 1          | 1          | 100.00         | Detected     |
| 5608              | 1                | 938      | 57       | 1          | 1          | 100.00         | Detected     |
| 5600              | 1                | 918      | 58       | 1          | 1          | 100.00         | Detected     |
| 5610              | 1                | 858      | 62       | 1          | 1          | 100.00         | Detected     |
| 5583              | 1                | 2396     | 23       | 1          | 1          | 100.00         | Detected     |
| 5570              | 1                | 3010     | 18       | 1          | 1          | 100.00         | Detected     |
| 5572              | 1                | 2222     | 24       | 1          | 0          | 0.00           | Not Detected |
| 5570              | 1                | 1722     | 31       | 1          | 1          | 100.00         | Detected     |
| 5606              | 1                | 989      | 54       | 1          | 1          | 100.00         | Detected     |
| 5576              | 1                | 2208     | 24       | 1          | 1          | 100.00         | Detected     |
| 5584              | 1                | 1792     | 30       | 1          | 1          | 100.00         | Detected     |
| 5595              | 1                | 2011     | 27       | 1          | 1          | 100.00         | Detected     |
| 5602              | 1                | 1109     | 48       | 1          | 1          | 100.00         | Detected     |
| 5592              | 1                | 2714     | 20       | 1          | 0          | 0.00           | Not Detected |
| 5582              | 1                | 1275     | 42       | 1          | 1          | 100.00         | Detected     |
| 5573              | 1                | 1286     | 42       | 1          | 1          | 100.00         | Detected     |
| 5571              | 1                | 2230     | 24       | 1          | 1          | 100.00         | Detected     |
| 5578              | 1                | 2806     | 19       | 1          | 1          | 100.00         | Detected     |
| <b>Aggregate:</b> |                  |          |          | <b>30</b>  | <b>27</b>  | <b>90.00</b>   | <b>Pass</b>  |

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**Equipment Configuration for Radar Type 2**

|                                |               |                               |                |
|--------------------------------|---------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11n HT-40 | <b>Duty Cycle (%):</b>        | 17.00          |
| <b>Data Rate:</b>              | 18 MBit/s     | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM          | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5590.00 MHz   | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |               |                               |                |

**Test Measurement Results**

| Frequency (MHz)   | Pulse Width (us) | PRI (us) | # Pulses | Injections | Detections | Detection Rate | Result       |
|-------------------|------------------|----------|----------|------------|------------|----------------|--------------|
| 5585              | 3                | 173      | 27       | 1          | 1          | 100.00         | Detected     |
| 5572              | 4                | 165      | 27       | 1          | 0          | 0.00           | Not Detected |
| 5605              | 3                | 201      | 27       | 1          | 1          | 100.00         | Detected     |
| 5578              | 1                | 182      | 23       | 1          | 0          | 0.00           | Not Detected |
| 5606              | 1                | 157      | 24       | 1          | 1          | 100.00         | Detected     |
| 5590              | 2                | 164      | 26       | 1          | 1          | 100.00         | Detected     |
| 5586              | 1                | 186      | 23       | 1          | 1          | 100.00         | Detected     |
| 5596              | 4                | 225      | 25       | 1          | 0          | 0.00           | Not Detected |
| 5589              | 1                | 157      | 25       | 1          | 1          | 100.00         | Detected     |
| 5606              | 3                | 199      | 27       | 1          | 1          | 100.00         | Detected     |
| 5582              | 5                | 209      | 25       | 1          | 1          | 100.00         | Detected     |
| 5594              | 5                | 203      | 24       | 1          | 1          | 100.00         | Detected     |
| 5606              | 5                | 183      | 23       | 1          | 1          | 100.00         | Detected     |
| 5593              | 5                | 182      | 23       | 1          | 1          | 100.00         | Detected     |
| 5583              | 4                | 172      | 29       | 1          | 1          | 100.00         | Detected     |
| 5580              | 1                | 154      | 24       | 1          | 1          | 100.00         | Detected     |
| 5591              | 2                | 166      | 23       | 1          | 1          | 100.00         | Detected     |
| 5609              | 1                | 169      | 25       | 1          | 1          | 100.00         | Detected     |
| 5586              | 3                | 229      | 26       | 1          | 1          | 100.00         | Detected     |
| 5595              | 5                | 223      | 26       | 1          | 1          | 100.00         | Detected     |
| 5589              | 1                | 161      | 27       | 1          | 1          | 100.00         | Detected     |
| 5582              | 5                | 216      | 26       | 1          | 1          | 100.00         | Detected     |
| 5598              | 1                | 153      | 23       | 1          | 0          | 0.00           | Not Detected |
| 5578              | 4                | 180      | 24       | 1          | 0          | 0.00           | Not Detected |
| 5606              | 3                | 215      | 25       | 1          | 0          | 0.00           | Not Detected |
| 5598              | 3                | 174      | 29       | 1          | 1          | 100.00         | Detected     |
| 5599              | 1                | 200      | 23       | 1          | 1          | 100.00         | Detected     |
| 5608              | 5                | 180      | 26       | 1          | 1          | 100.00         | Detected     |
| 5606              | 4                | 187      | 23       | 1          | 1          | 100.00         | Detected     |
| 5570              | 2                | 218      | 27       | 1          | 0          | 0.00           | Not Detected |
| <b>Aggregate:</b> |                  |          |          | <b>30</b>  | <b>23</b>  | <b>76.67</b>   | <b>Pass</b>  |

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**Equipment Configuration for Radar Type 3**

|                                |               |                               |                |
|--------------------------------|---------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11n HT-40 | <b>Duty Cycle (%):</b>        | 17.00          |
| <b>Data Rate:</b>              | 18 MBit/s     | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM          | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5590.00 MHz   | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |               |                               |                |

**Test Measurement Results**

| Frequency (MHz)   | Pulse Width (us) | PRI (us) | # Pulses | Injections | Detections | Detection Rate | Result       |
|-------------------|------------------|----------|----------|------------|------------|----------------|--------------|
| 5587              | 9                | 317      | 18       | 1          | 1          | 100.00         | Detected     |
| 5590              | 6                | 256      | 18       | 1          | 1          | 100.00         | Detected     |
| 5572              | 10               | 405      | 16       | 1          | 0          | 0.00           | Not Detected |
| 5571              | 8                | 444      | 18       | 1          | 1          | 100.00         | Detected     |
| 5606              | 7                | 485      | 16       | 1          | 1          | 100.00         | Detected     |
| 5581              | 9                | 381      | 18       | 1          | 1          | 100.00         | Detected     |
| 5598              | 8                | 265      | 17       | 1          | 1          | 100.00         | Detected     |
| 5578              | 7                | 239      | 17       | 1          | 0          | 0.00           | Not Detected |
| 5600              | 6                | 481      | 16       | 1          | 1          | 100.00         | Detected     |
| 5577              | 8                | 471      | 17       | 1          | 0          | 0.00           | Not Detected |
| 5603              | 10               | 220      | 16       | 1          | 1          | 100.00         | Detected     |
| 5576              | 7                | 336      | 16       | 1          | 1          | 100.00         | Detected     |
| 5609              | 8                | 258      | 18       | 1          | 1          | 100.00         | Detected     |
| 5587              | 8                | 299      | 18       | 1          | 1          | 100.00         | Detected     |
| 5572              | 8                | 256      | 17       | 1          | 1          | 100.00         | Detected     |
| 5607              | 9                | 350      | 18       | 1          | 1          | 100.00         | Detected     |
| 5598              | 6                | 293      | 18       | 1          | 1          | 100.00         | Detected     |
| 5595              | 9                | 419      | 17       | 1          | 1          | 100.00         | Detected     |
| 5584              | 7                | 337      | 17       | 1          | 1          | 100.00         | Detected     |
| 5595              | 8                | 409      | 17       | 1          | 1          | 100.00         | Detected     |
| 5574              | 10               | 341      | 17       | 1          | 0          | 0.00           | Not Detected |
| 5574              | 7                | 220      | 16       | 1          | 1          | 100.00         | Detected     |
| 5605              | 6                | 495      | 17       | 1          | 1          | 100.00         | Detected     |
| 5579              | 8                | 398      | 16       | 1          | 1          | 100.00         | Detected     |
| 5586              | 7                | 320      | 18       | 1          | 1          | 100.00         | Detected     |
| 5570              | 9                | 413      | 16       | 1          | 1          | 100.00         | Detected     |
| 5604              | 9                | 317      | 16       | 1          | 1          | 100.00         | Detected     |
| 5574              | 10               | 238      | 17       | 1          | 1          | 100.00         | Detected     |
| 5604              | 10               | 296      | 16       | 1          | 1          | 100.00         | Detected     |
| 5581              | 10               | 399      | 16       | 1          | 1          | 100.00         | Detected     |
| <b>Aggregate:</b> |                  |          |          | <b>30</b>  | <b>26</b>  | <b>86.67</b>   | <b>Pass</b>  |

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**Equipment Configuration for Radar Type 4**

|                                |               |                               |                |
|--------------------------------|---------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11n HT-40 | <b>Duty Cycle (%):</b>        | 17.00          |
| <b>Data Rate:</b>              | 18 MBit/s     | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM          | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5590.00 MHz   | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |               |                               |                |

**Test Measurement Results**

| Frequency (MHz)   | Pulse Width (us) | PRI (us) | # Pulses | Injections | Detections | Detection Rate | Result       |
|-------------------|------------------|----------|----------|------------|------------|----------------|--------------|
| 5574              | 12               | 495      | 14       | 1          | 0          | 0.00           | Not Detected |
| 5602              | 11               | 266      | 16       | 1          | 1          | 100.00         | Detected     |
| 5599              | 14               | 492      | 13       | 1          | 1          | 100.00         | Detected     |
| 5574              | 18               | 302      | 14       | 1          | 1          | 100.00         | Detected     |
| 5577              | 13               | 448      | 13       | 1          | 0          | 0.00           | Not Detected |
| 5590              | 11               | 221      | 16       | 1          | 1          | 100.00         | Detected     |
| 5572              | 15               | 444      | 14       | 1          | 0          | 0.00           | Not Detected |
| 5576              | 17               | 438      | 14       | 1          | 1          | 100.00         | Detected     |
| 5596              | 11               | 460      | 16       | 1          | 1          | 100.00         | Detected     |
| 5515              | 13               | 318      | 15       | 1          | 1          | 100.00         | Detected     |
| 5591              | 16               | 306      | 15       | 1          | 1          | 100.00         | Detected     |
| 5590              | 19               | 335      | 12       | 1          | 1          | 100.00         | Detected     |
| 5599              | 19               | 456      | 12       | 1          | 1          | 100.00         | Detected     |
| 5570              | 13               | 299      | 12       | 1          | 1          | 100.00         | Detected     |
| 5572              | 11               | 306      | 13       | 1          | 0          | 0.00           | Not Detected |
| 5591              | 19               | 415      | 12       | 1          | 1          | 100.00         | Detected     |
| 5594              | 15               | 401      | 12       | 1          | 1          | 100.00         | Detected     |
| 5604              | 15               | 457      | 16       | 1          | 1          | 100.00         | Detected     |
| 5606              | 11               | 456      | 14       | 1          | 1          | 100.00         | Detected     |
| 5596              | 14               | 478      | 13       | 1          | 1          | 100.00         | Detected     |
| 5590              | 17               | 479      | 13       | 1          | 1          | 100.00         | Detected     |
| 5601              | 18               | 363      | 13       | 1          | 1          | 100.00         | Detected     |
| 5600              | 18               | 447      | 14       | 1          | 1          | 100.00         | Detected     |
| 5608              | 11               | 341      | 15       | 1          | 1          | 100.00         | Detected     |
| 5602              | 13               | 240      | 14       | 1          | 0          | 0.00           | Not Detected |
| 5576              | 15               | 279      | 12       | 1          | 1          | 100.00         | Detected     |
| 5590              | 20               | 233      | 16       | 1          | 1          | 100.00         | Detected     |
| 5598              | 19               | 338      | 15       | 1          | 1          | 100.00         | Detected     |
| 5575              | 12               | 315      | 14       | 1          | 1          | 100.00         | Detected     |
| 5606              | 14               | 292      | 15       | 1          | 1          | 100.00         | Detected     |
| <b>Aggregate:</b> |                  |          |          | <b>30</b>  | <b>26</b>  | <b>86.67</b>   | <b>Pass</b>  |

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**Equipment Configuration for Radar Type 5**

|                                |               |                               |                |
|--------------------------------|---------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11n HT-40 | <b>Duty Cycle (%):</b>        | 17.00          |
| <b>Data Rate:</b>              | 18 MBit/s     | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM          | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5590.00 MHz   | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |               |                               |                |

**Test Measurement Results**

| Burst Segment     | Injections | Detections | Detection Rate | Result       |
|-------------------|------------|------------|----------------|--------------|
| Type 5 #1 5604    | 1          | 1          | 100.00         | Detected     |
| Type 5 #2 5590    | 1          | 1          | 100.00         | Detected     |
| Type 5 #3 5604    | 1          | 1          | 100.00         | Detected     |
| Type 5 #4 5590    | 1          | 1          | 100.00         | Detected     |
| Type 5 #5 5503    | 1          | 1          | 100.00         | Detected     |
| Type 5 #6 5604    | 1          | 1          | 100.00         | Detected     |
| Type 5 #7 5590    | 1          | 1          | 100.00         | Detected     |
| Type 5 #8 5604    | 1          | 1          | 100.00         | Detected     |
| Type 5 #9 5573    | 1          | 0          | 0.00           | Not Detected |
| Type 5 #10 5573   | 1          | 0          | 0.00           | Not Detected |
| Type 5 #11 5590   | 1          | 1          | 100.00         | Detected     |
| Type 5 #12 5590   | 1          | 1          | 100.00         | Detected     |
| Type 5 #13 5590   | 1          | 1          | 100.00         | Detected     |
| Type 5 #14 5602   | 1          | 1          | 100.00         | Detected     |
| Type 5 #15 5590   | 1          | 1          | 100.00         | Detected     |
| Type 5 #16 5606   | 1          | 1          | 100.00         | Detected     |
| Type 5 #17 5578   | 1          | 0          | 0.00           | Not Detected |
| Type 5 #18 5603   | 1          | 1          | 100.00         | Detected     |
| Type 5 #19 5574   | 1          | 1          | 100.00         | Detected     |
| Type 5 #20 5590   | 1          | 1          | 100.00         | Detected     |
| Type 5 #21 5590   | 1          | 1          | 100.00         | Detected     |
| Type 5 #22 5590   | 1          | 1          | 100.00         | Detected     |
| Type 5 #23 5607   | 1          | 1          | 100.00         | Detected     |
| Type 5 #24 5578   | 1          | 1          | 100.00         | Detected     |
| Type 5 #25 5607   | 1          | 1          | 100.00         | Detected     |
| Type 5 #26 5574   | 1          | 1          | 100.00         | Detected     |
| Type 5 #27 5574   | 1          | 1          | 100.00         | Detected     |
| Type 5 #28 5576   | 1          | 0          | 0.00           | Not Detected |
| Type 5 #29 5573   | 1          | 0          | 0.00           | Not Detected |
| Type 5 #30 5576   | 1          | 0          | 0.00           | Not Detected |
| <b>Aggregate:</b> | <b>30</b>  | <b>24</b>  | <b>80.00</b>   | <b>Pass</b>  |

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**Equipment Configuration for Radar Type 6**

|                                |               |                               |                |
|--------------------------------|---------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11n HT-40 | <b>Duty Cycle (%):</b>        | 17.00          |
| <b>Data Rate:</b>              | 18 MBit/s     | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM          | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5590.00 MHz   | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |               |                               |                |

**Test Measurement Results**

| Burst Segment     | Detections | Injection # | Detection Rate | Pass/Fail   |
|-------------------|------------|-------------|----------------|-------------|
| Type 6 #1         | 1          | 1           | 100.00         | Detected    |
| Type 6 #2         | 1          | 1           | 100.00         | Detected    |
| Type 6 #3         | 1          | 1           | 100.00         | Detected    |
| Type 6 #4         | 1          | 1           | 100.00         | Detected    |
| Type 6 #5         | 1          | 1           | 100.00         | Detected    |
| Type 6 #6         | 1          | 1           | 100.00         | Detected    |
| Type 6 #7         | 1          | 1           | 100.00         | Detected    |
| Type 6 #8         | 1          | 1           | 100.00         | Detected    |
| Type 6 #9         | 1          | 1           | 100.00         | Detected    |
| Type 6 #10        | 1          | 1           | 100.00         | Detected    |
| Type 6 #11        | 1          | 1           | 100.00         | Detected    |
| Type 6 #12        | 1          | 1           | 100.00         | Detected    |
| Type 6 #13        | 1          | 1           | 100.00         | Detected    |
| Type 6 #14        | 1          | 1           | 100.00         | Detected    |
| Type 6 #15        | 1          | 1           | 100.00         | Detected    |
| Type 6 #16        | 1          | 1           | 100.00         | Detected    |
| Type 6 #17        | 1          | 1           | 100.00         | Detected    |
| Type 6 #18        | 1          | 1           | 100.00         | Detected    |
| Type 6 #19        | 1          | 1           | 100.00         | Detected    |
| Type 6 #20        | 1          | 1           | 100.00         | Detected    |
| Type 6 #21        | 1          | 1           | 100.00         | Detected    |
| Type 6 #22        | 1          | 1           | 100.00         | Detected    |
| Type 6 #23        | 1          | 1           | 100.00         | Detected    |
| Type 6 #24        | 1          | 1           | 100.00         | Detected    |
| Type 6 #25        | 1          | 1           | 100.00         | Detected    |
| Type 6 #26        | 1          | 1           | 100.00         | Detected    |
| Type 6 #27        | 1          | 1           | 100.00         | Detected    |
| Type 6 #28        | 1          | 1           | 100.00         | Detected    |
| Type 6 #29        | 1          | 1           | 100.00         | Detected    |
| Type 6 #30        | 1          | 1           | 100.00         | Detected    |
| <b>Aggregate:</b> | <b>30</b>  | <b>30</b>   | <b>100.00</b>  | <b>Pass</b> |

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#### **10.1.5. Detection Bandwidth**

To determine the equipment Detection Bandwidth for each applicable operational mode a single burst of the short pulse radar Type 0 was produced at the appropriate power level. The EUT was set up as a standalone device (no associated Client or Master, as appropriate) and no traffic. Frame based systems will be set to a talk/listen ratio reflecting the worst case (maximum) that is user configurable during this test.

To determine the actual receiver bandwidth a single radar burst is generated for a minimum of 10 trials and the response of the EUT noted. The EUT must detect at least 9 trials in order to meet the criteria.

Starting from the actual channel center frequency the radar frequency is increased in 5 MHz steps, injecting a Type 0 ten times, until the detection rate falls below 90%. At this time the span between this decrease in detection rate and the last 5 MHz step is checked with a 1 MHz step size. The highest frequency at which detection is greater than or equal to 90% is denoted as FH.

The radar frequency is decreased in 5 MHz steps, repeating the above test sequence, until the detection rate falls below 90%. The lowest frequency at which detection is greater than or equal to 90% is denoted as FL.

The U-NII Detection Bandwidth is calculated as follows:

U-NII Detection Bandwidth = FH - FL

The U-NII Detection Bandwidth must meet the U-NII Detection Bandwidth criterion specified. Otherwise, the UUT does not comply with DFS requirements. This is essential to ensure that the UUT is capable of detecting Radar Waveforms across the same frequency spectrum that contains the significant energy from the system. In the case that the U-NII Detection Bandwidth is greater than or equal to the 99% power bandwidth for the measured FH and FL, the test can be truncated and the U-NII Detection Bandwidth can be reported as the measured FH and FL.

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**Equipment Configuration for Detection Bandwidth**

|                                |             |                               |                |
|--------------------------------|-------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11a     | <b>Duty Cycle (%):</b>        | 17.00          |
| <b>Data Rate:</b>              | 6 Mbit/s    | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM        | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5580.00 MHz | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |             |                               |                |

**Test Measurement Results**

| Frequency            | Injections           | Detections              | Result       |
|----------------------|----------------------|-------------------------|--------------|
| 5595 MHz             | 2                    | 0                       | Not Detected |
| 5591 MHz             | 2                    | 0                       | Not Detected |
| 5590 MHz             | 10                   | 10                      | Detected     |
| 5585 MHz             | 10                   | 10                      | Detected     |
| 5580 MHz             | 10                   | 10                      | Detected     |
| 5575 MHz             | 10                   | 10                      | Detected     |
| 5570 MHz             | 10                   | 10                      | Detected     |
| 5569 MHz             | 2                    | 0                       | Not Detected |
| 5565 MHz             | 2                    | 0                       | Not Detected |
| <b>FH = 5590 MHz</b> | <b>FL = 5570 MHz</b> | <b>FH – FL = 20 MHz</b> | <b>Pass</b>  |

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**Equipment Configuration for Detection Bandwidth**

|                                |              |                               |                |
|--------------------------------|--------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11ac-160 | <b>Duty Cycle (%):</b>        | 19.00          |
| <b>Data Rate:</b>              | MCS0         | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM         | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5570.00 MHz  | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |              |                               |                |

**Test Measurement Results**

| Frequency | Injections | Detections | Result       |
|-----------|------------|------------|--------------|
| 5655 MHz  | 2          | 0          | Not Detected |
| 5651 MHz  | 2          | 0          | Not Detected |
| 5650 MHz  | 10         | 10         | Detected     |
| 5645 MHz  | 10         | 10         | Detected     |
| 5640 MHz  | 10         | 10         | Detected     |
| 5635 MHz  | 10         | 10         | Detected     |
| 5630 MHz  | 10         | 10         | Detected     |
| 5625 MHz  | 10         | 10         | Detected     |
| 5620 MHz  | 10         | 10         | Detected     |
| 5615 MHz  | 10         | 10         | Detected     |
| 5610 MHz  | 10         | 10         | Detected     |
| 5605 MHz  | 10         | 10         | Detected     |
| 5600 MHz  | 10         | 10         | Detected     |
| 5595 MHz  | 10         | 10         | Detected     |
| 5590 MHz  | 10         | 10         | Detected     |
| 5585 MHz  | 10         | 10         | Detected     |
| 5580 MHz  | 10         | 10         | Detected     |
| 5575 MHz  | 10         | 10         | Detected     |
| 5570 MHz  | 10         | 10         | Detected     |
| 5565 MHz  | 10         | 10         | Detected     |
| 5560 MHz  | 10         | 10         | Detected     |
| 5555 MHz  | 10         | 10         | Detected     |
| 5550 MHz  | 10         | 10         | Detected     |
| 5545 MHz  | 10         | 10         | Detected     |
| 5540 MHz  | 10         | 10         | Detected     |
| 5535 MHz  | 10         | 10         | Detected     |
| 5530 MHz  | 10         | 10         | Detected     |
| 5525 MHz  | 10         | 10         | Detected     |
| 5520 MHz  | 10         | 10         | Detected     |
| 5515 MHz  | 10         | 10         | Detected     |
| 5510 MHz  | 10         | 10         | Detected     |
| 5505 MHz  | 10         | 10         | Detected     |
| 5500 MHz  | 10         | 10         | Detected     |

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|                      |                      |                          |              |
|----------------------|----------------------|--------------------------|--------------|
| 5495 MHz             | 10                   | 10                       | Detected     |
| 5490 MHz             | 10                   | 10                       | Detected     |
| 5489 MHz             | 2                    | 0                        | Not Detected |
| 5485 MHz             | 2                    | 0                        | Not Detected |
| <b>FH = 5650 MHz</b> | <b>FL = 5490 MHz</b> | <b>FH - FL = 160 MHz</b> | <b>Pass</b>  |

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**Equipment Configuration for Detection Bandwidth**

|                                |             |                               |                |
|--------------------------------|-------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11ac-80 | <b>Duty Cycle (%):</b>        | 17.00          |
| <b>Data Rate:</b>              | MCS0        | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM        | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5610.00 MHz | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |             |                               |                |

**Test Measurement Results**

| Frequency            | Injections           | Detections              | Result       |
|----------------------|----------------------|-------------------------|--------------|
| 5655 MHz             | 2                    | 0                       | Not Detected |
| 5651 MHz             | 2                    | 0                       | Not Detected |
| 5650 MHz             | 10                   | 10                      | Detected     |
| 5645 MHz             | 10                   | 10                      | Detected     |
| 5640 MHz             | 10                   | 10                      | Detected     |
| 5635 MHz             | 10                   | 10                      | Detected     |
| 5230 MHz             | 10                   | 10                      | Detected     |
| 5625 MHz             | 10                   | 10                      | Detected     |
| 5620 MHz             | 10                   | 10                      | Detected     |
| 5615 MHz             | 10                   | 10                      | Detected     |
| 5610 MHz             | 10                   | 10                      | Detected     |
| 5605 MHz             | 10                   | 10                      | Detected     |
| 5600 MHz             | 10                   | 10                      | Detected     |
| 5595 MHz             | 10                   | 10                      | Detected     |
| 5590 MHz             | 10                   | 10                      | Detected     |
| 5585 MHz             | 10                   | 10                      | Detected     |
| 5580 MHz             | 10                   | 10                      | Detected     |
| 5575 MHz             | 10                   | 10                      | Detected     |
| 5570 MHz             | 10                   | 10                      | Detected     |
| 5569 MHz             | 2                    | 0                       | Not Detected |
| 5565 MHz             | 2                    | 0                       | Not Detected |
| <b>FH = 5650 MHz</b> | <b>FL = 5570 MHz</b> | <b>FH – FL = 80 MHz</b> | <b>Pass</b>  |

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**Equipment Configuration for Detection Bandwidth**

|                                |               |                               |                |
|--------------------------------|---------------|-------------------------------|----------------|
| <b>Variant:</b>                | 802.11n HT-40 | <b>Duty Cycle (%):</b>        | 17.00          |
| <b>Data Rate:</b>              | MCS0          | <b>Antenna Gain (dBi):</b>    | 3.49           |
| <b>Modulation:</b>             | OFDM          | <b>Beam Forming Gain (Y):</b> | Not Applicable |
| <b>Channel Frequency:</b>      | 5590.00 MHz   | <b>Tested By:</b>             | JK             |
| <b>Engineering Test Notes:</b> |               |                               |                |

**Test Measurement Results**

| Frequency            | Injections           | Detections              | Result       |
|----------------------|----------------------|-------------------------|--------------|
| 5615 MHz             | 2                    | 0                       | Not Detected |
| 5611 MHz             | 2                    | 0                       | Not Detected |
| 5610 MHz             | 10                   | 10                      | Detected     |
| 5605 MHz             | 10                   | 10                      | Detected     |
| 5600 MHz             | 10                   | 10                      | Detected     |
| 5595 MHz             | 10                   | 10                      | Detected     |
| 5590 MHz             | 10                   | 10                      | Detected     |
| 5585 MHz             | 10                   | 10                      | Detected     |
| 5580 MHz             | 10                   | 10                      | Detected     |
| 5575 MHz             | 10                   | 10                      | Detected     |
| 5570 MHz             | 10                   | 10                      | Detected     |
| 5569 MHz             | 2                    | 0                       | Not Detected |
| 5565 MHz             | 2                    | 0                       | Not Detected |
| <b>FH = 5610 MHz</b> | <b>FL = 5570 MHz</b> | <b>FH – FL = 40 MHz</b> | <b>Pass</b>  |

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## **A. APPENDIX - RADAR SIGNATURES**

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Type 5 #1 5583 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 15              | 1309972 | 81                    | 1046    | 1847    | 20225   | 1333333                   |
| 2             | 3                | 15              | 397722  | 90                    | 1479    | 1119    | 932743  | 1333333                   |
| 3             | 3                | 15              | 847832  | 75                    | 1365    | 1238    | 482673  | 1333333                   |
| 4             | 3                | 15              | 24376   | 56                    | 1716    | 1422    | 1305651 | 1333333                   |
| 5             | 2                | 15              | 1283765 | 63                    | 1018    | 0       | 48424   | 1333333                   |
| 6             | 2                | 15              | 846969  | 87                    | 1837    | 0       | 484353  | 1333333                   |
| 7             | 2                | 15              | 788823  | 67                    | 1883    | 0       | 542493  | 1333333                   |
| 8             | 3                | 15              | 639479  | 65                    | 1248    | 1621    | 690790  | 1333333                   |
| 9             | 3                | 15              | 292149  | 61                    | 1736    | 1563    | 1037702 | 1333333                   |

Type 5 #2 5580 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 17              | 828138  | 69                    | 0       | 0       | 28935   | 857142                    |
| 2             | 2                | 17              | 291257  | 92                    | 1895    | 0       | 563806  | 857142                    |
| 3             | 1                | 17              | 12231   | 65                    | 0       | 0       | 844846  | 857142                    |
| 4             | 2                | 17              | 697280  | 60                    | 1044    | 0       | 158698  | 857142                    |
| 5             | 2                | 17              | 459276  | 90                    | 1325    | 0       | 396361  | 857142                    |
| 6             | 1                | 17              | 282064  | 64                    | 0       | 0       | 575014  | 857142                    |
| 7             | 2                | 17              | 588312  | 53                    | 1580    | 0       | 267144  | 857142                    |
| 8             | 1                | 17              | 730696  | 78                    | 0       | 0       | 126368  | 857142                    |
| 9             | 2                | 17              | 622621  | 92                    | 1669    | 0       | 232668  | 857142                    |
| 10            | 1                | 17              | 789323  | 57                    | 0       | 0       | 67762   | 857142                    |
| 11            | 3                | 17              | 141456  | 77                    | 1279    | 1021    | 713155  | 857142                    |
| 12            | 1                | 17              | 409333  | 74                    | 0       | 0       | 447735  | 857142                    |
| 13            | 2                | 17              | 748099  | 93                    | 1110    | 0       | 107747  | 857142                    |
| 14            | 2                | 17              | 605184  | 76                    | 1314    | 0       | 250492  | 857142                    |

Type 5 #3 5580 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 14              | 73963   | 57                    | 0       | 0       | 925980  | 1000000                   |
| 2             | 1                | 14              | 127682  | 70                    | 0       | 0       | 872248  | 1000000                   |
| 3             | 2                | 14              | 446543  | 61                    | 1048    | 0       | 552287  | 1000000                   |
| 4             | 2                | 14              | 72709   | 56                    | 1205    | 0       | 925974  | 1000000                   |
| 5             | 2                | 14              | 795821  | 50                    | 1325    | 0       | 202754  | 1000000                   |
| 6             | 3                | 14              | 301171  | 60                    | 1789    | 1380    | 695480  | 1000000                   |

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|    |   |    |        |    |      |      |        |         |
|----|---|----|--------|----|------|------|--------|---------|
| 7  | 1 | 14 | 675272 | 54 | 0    | 0    | 324674 | 1000000 |
| 8  | 1 | 14 | 438391 | 95 | 0    | 0    | 561514 | 1000000 |
| 9  | 2 | 14 | 982981 | 62 | 1091 | 0    | 15804  | 1000000 |
| 10 | 1 | 14 | 186009 | 83 | 0    | 0    | 813908 | 1000000 |
| 11 | 3 | 14 | 391385 | 67 | 1583 | 1412 | 605419 | 1000000 |
| 12 | 1 | 14 | 118322 | 67 | 0    | 0    | 881611 | 1000000 |

[Type 5 #4 5580 \[Back to Summary\]](#)

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 11              | 649891  | 59                    | 1137    | 1269    | 847526  | 1500000                   |
| 2             | 2                | 11              | 1227793 | 54                    | 1767    | 0       | 270332  | 1500000                   |
| 3             | 1                | 11              | 1296264 | 89                    | 0       | 0       | 203647  | 1500000                   |
| 4             | 1                | 11              | 1381406 | 74                    | 0       | 0       | 118520  | 1500000                   |
| 5             | 1                | 11              | 73515   | 82                    | 0       | 0       | 1426403 | 1500000                   |
| 6             | 3                | 11              | 1024304 | 82                    | 1334    | 1728    | 472388  | 1500000                   |
| 7             | 1                | 11              | 110863  | 86                    | 0       | 0       | 1389051 | 1500000                   |
| 8             | 3                | 11              | 773569  | 58                    | 1093    | 1515    | 723649  | 1500000                   |

[Type 5 #5 5580 \[Back to Summary\]](#)

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 14              | 696905  | 78                    | 1943    | 1254    | 390573  | 1090909                   |
| 2             | 3                | 14              | 152315  | 76                    | 1983    | 1756    | 934627  | 1090909                   |
| 3             | 2                | 14              | 797074  | 81                    | 1335    | 0       | 292338  | 1090909                   |
| 4             | 2                | 14              | 218551  | 72                    | 1203    | 0       | 871011  | 1090909                   |
| 5             | 3                | 14              | 539291  | 59                    | 1770    | 1629    | 548042  | 1090909                   |
| 6             | 2                | 14              | 879849  | 60                    | 1143    | 0       | 209797  | 1090909                   |
| 7             | 1                | 14              | 857986  | 90                    | 0       | 0       | 232833  | 1090909                   |
| 8             | 2                | 14              | 334024  | 74                    | 1680    | 0       | 755057  | 1090909                   |
| 9             | 1                | 14              | 1041330 | 54                    | 0       | 0       | 49525   | 1090909                   |
| 10            | 1                | 14              | 796206  | 78                    | 0       | 0       | 294625  | 1090909                   |
| 11            | 1                | 14              | 42908   | 54                    | 0       | 0       | 1047947 | 1090909                   |

[Type 5 #6 5583 \[Back to Summary\]](#)

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 14              | 525356  | 68                    | 1027    | 0       | 330623  | 857142                    |
| 2             | 3                | 14              | 786925  | 67                    | 1328    | 1836    | 66852   | 857142                    |
| 3             | 1                | 14              | 302197  | 97                    | 0       | 0       | 554848  | 857142                    |
| 4             | 3                | 14              | 479099  | 55                    | 1850    | 1964    | 374064  | 857142                    |

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|    |   |    |        |    |      |      |        |        |
|----|---|----|--------|----|------|------|--------|--------|
| 5  | 3 | 14 | 38831  | 66 | 1757 | 1103 | 815253 | 857142 |
| 6  | 3 | 14 | 37432  | 77 | 1127 | 1137 | 817215 | 857142 |
| 7  | 3 | 14 | 403592 | 67 | 1482 | 1278 | 450589 | 857142 |
| 8  | 2 | 14 | 525970 | 81 | 1741 | 0    | 329269 | 857142 |
| 9  | 3 | 14 | 755693 | 95 | 1157 | 1432 | 98575  | 857142 |
| 10 | 2 | 14 | 13049  | 89 | 1796 | 0    | 842119 | 857142 |
| 11 | 2 | 14 | 475544 | 52 | 1271 | 0    | 380223 | 857142 |
| 12 | 2 | 14 | 368059 | 78 | 1786 | 0    | 487141 | 857142 |
| 13 | 3 | 14 | 354546 | 58 | 1025 | 1429 | 499968 | 857142 |
| 14 | 3 | 14 | 17504  | 69 | 1434 | 1196 | 836801 | 857142 |

Type 5 #7 5587 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 6               | 300351  | 79                    | 1356    | 0       | 498135  | 800000                    |
| 2             | 3                | 6               | 732757  | 87                    | 1427    | 1007    | 64548   | 800000                    |
| 3             | 3                | 6               | 730925  | 52                    | 1955    | 1012    | 65952   | 800000                    |
| 4             | 3                | 6               | 602664  | 56                    | 1003    | 1818    | 194347  | 800000                    |
| 5             | 2                | 6               | 463676  | 68                    | 1472    | 0       | 334716  | 800000                    |
| 6             | 2                | 6               | 26485   | 66                    | 1470    | 0       | 771913  | 800000                    |
| 7             | 2                | 6               | 529230  | 56                    | 1132    | 0       | 269526  | 800000                    |
| 8             | 3                | 6               | 125996  | 57                    | 1691    | 1443    | 670699  | 800000                    |
| 9             | 2                | 6               | 6623    | 78                    | 1142    | 0       | 792079  | 800000                    |
| 10            | 2                | 6               | 488297  | 51                    | 1464    | 0       | 310137  | 800000                    |
| 11            | 1                | 6               | 764875  | 59                    | 0       | 0       | 35066   | 800000                    |
| 12            | 3                | 6               | 545772  | 96                    | 1692    | 1158    | 251090  | 800000                    |
| 13            | 1                | 6               | 455298  | 63                    | 0       | 0       | 344639  | 800000                    |
| 14            | 3                | 6               | 795490  | 94                    | 1111    | 1254    | 1863    | 800000                    |
| 15            | 1                | 6               | 478108  | 69                    | 0       | 0       | 321823  | 800000                    |

Type 5 #8 5580 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 18              | 339087  | 50                    | 0       | 0       | 460863  | 800000                    |
| 2             | 1                | 18              | 95334   | 97                    | 0       | 0       | 704569  | 800000                    |
| 3             | 3                | 18              | 576828  | 94                    | 1445    | 1533    | 219912  | 800000                    |
| 4             | 3                | 18              | 102475  | 60                    | 1702    | 1574    | 694069  | 800000                    |
| 5             | 2                | 18              | 238218  | 89                    | 1507    | 0       | 560097  | 800000                    |
| 6             | 3                | 18              | 458483  | 56                    | 1225    | 1012    | 339112  | 800000                    |
| 7             | 2                | 18              | 129625  | 79                    | 1235    | 0       | 668982  | 800000                    |
| 8             | 2                | 18              | 455503  | 71                    | 1344    | 0       | 343011  | 800000                    |
| 9             | 3                | 18              | 3279    | 73                    | 1078    | 1550    | 793874  | 800000                    |

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|    |   |    |        |    |      |      |        |        |
|----|---|----|--------|----|------|------|--------|--------|
| 10 | 2 | 18 | 603628 | 80 | 1743 | 0    | 194469 | 800000 |
| 11 | 1 | 18 | 411737 | 72 | 0    | 0    | 388191 | 800000 |
| 12 | 2 | 18 | 645837 | 55 | 1125 | 0    | 152928 | 800000 |
| 13 | 1 | 18 | 244501 | 55 | 0    | 0    | 555444 | 800000 |
| 14 | 1 | 18 | 264513 | 98 | 0    | 0    | 535389 | 800000 |
| 15 | 3 | 18 | 446601 | 91 | 1275 | 1230 | 350621 | 800000 |

Type 5 #9 5579 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 19              | 57487   | 81                    | 1269    | 1954    | 796189  | 857142                    |
| 2             | 1                | 19              | 569654  | 90                    | 0       | 0       | 287398  | 857142                    |
| 3             | 1                | 19              | 73392   | 65                    | 0       | 0       | 783685  | 857142                    |
| 4             | 2                | 19              | 399918  | 95                    | 1733    | 0       | 455301  | 857142                    |
| 5             | 3                | 19              | 712114  | 94                    | 1009    | 1779    | 141958  | 857142                    |
| 6             | 2                | 19              | 170477  | 57                    | 1884    | 0       | 684667  | 857142                    |
| 7             | 1                | 19              | 387431  | 95                    | 0       | 0       | 469616  | 857142                    |
| 8             | 1                | 19              | 667238  | 73                    | 0       | 0       | 189831  | 857142                    |
| 9             | 2                | 19              | 386726  | 50                    | 1804    | 0       | 468512  | 857142                    |
| 10            | 1                | 19              | 190315  | 78                    | 0       | 0       | 666749  | 857142                    |
| 11            | 1                | 19              | 499730  | 53                    | 0       | 0       | 357359  | 857142                    |
| 12            | 2                | 19              | 667858  | 88                    | 1685    | 0       | 187423  | 857142                    |
| 13            | 3                | 19              | 222184  | 67                    | 1121    | 1294    | 632342  | 857142                    |
| 14            | 3                | 19              | 477002  | 84                    | 1593    | 1370    | 376925  | 857142                    |

Type 5 #10 5576 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 12              | 670644  | 77                    | 0       | 0       | 420188  | 1090909                   |
| 2             | 2                | 12              | 880617  | 93                    | 1303    | 0       | 208803  | 1090909                   |
| 3             | 2                | 12              | 1005318 | 81                    | 1415    | 0       | 84014   | 1090909                   |
| 4             | 2                | 12              | 714693  | 62                    | 1629    | 0       | 374463  | 1090909                   |
| 5             | 1                | 12              | 596122  | 55                    | 0       | 0       | 494732  | 1090909                   |
| 6             | 3                | 12              | 1079728 | 79                    | 1189    | 1279    | 8476    | 1090909                   |
| 7             | 1                | 12              | 401708  | 74                    | 0       | 0       | 689127  | 1090909                   |
| 8             | 1                | 12              | 242750  | 83                    | 0       | 0       | 848076  | 1090909                   |
| 9             | 1                | 12              | 1081412 | 100                   | 0       | 0       | 9397    | 1090909                   |
| 10            | 3                | 12              | 255718  | 73                    | 1293    | 1062    | 832617  | 1090909                   |
| 11            | 3                | 12              | 327295  | 56                    | 1830    | 1386    | 760230  | 1090909                   |

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Type 5 #11 5580 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 5               | 68018   | 79                    | 0       | 0       | 598569  | 666666                    |
| 2             | 3                | 5               | 177281  | 50                    | 1991    | 1047    | 486197  | 666666                    |
| 3             | 3                | 5               | 134484  | 50                    | 1403    | 1500    | 529129  | 666666                    |
| 4             | 1                | 5               | 473755  | 54                    | 0       | 0       | 192857  | 666666                    |
| 5             | 2                | 5               | 107557  | 98                    | 1507    | 0       | 557406  | 666666                    |
| 6             | 3                | 5               | 113023  | 96                    | 1326    | 1273    | 550756  | 666666                    |
| 7             | 2                | 5               | 457422  | 72                    | 1183    | 0       | 207917  | 666666                    |
| 8             | 2                | 5               | 47700   | 86                    | 1706    | 0       | 617088  | 666666                    |
| 9             | 1                | 5               | 106520  | 70                    | 0       | 0       | 560076  | 666666                    |
| 10            | 3                | 5               | 49802   | 100                   | 1062    | 1909    | 613593  | 666666                    |
| 11            | 2                | 5               | 144823  | 87                    | 1076    | 0       | 520593  | 666666                    |
| 12            | 1                | 5               | 48177   | 54                    | 0       | 0       | 618435  | 666666                    |
| 13            | 1                | 5               | 585253  | 83                    | 0       | 0       | 81330   | 666666                    |
| 14            | 1                | 5               | 147061  | 74                    | 0       | 0       | 519531  | 666666                    |
| 15            | 3                | 5               | 646629  | 86                    | 1852    | 1553    | 16374   | 666666                    |
| 16            | 2                | 5               | 255636  | 63                    | 1550    | 0       | 409354  | 666666                    |
| 17            | 2                | 5               | 253315  | 85                    | 1855    | 0       | 411326  | 666666                    |
| 18            | 3                | 5               | 398388  | 89                    | 1741    | 1360    | 264910  | 666666                    |

Type 5 #12 5575 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 11              | 280750  | 76                    | 1409    | 0       | 917689  | 1200000                   |
| 2             | 3                | 11              | 8286    | 69                    | 1203    | 1041    | 1189263 | 1200000                   |
| 3             | 3                | 11              | 853226  | 72                    | 1383    | 1667    | 343508  | 1200000                   |
| 4             | 2                | 11              | 473271  | 69                    | 1243    | 0       | 725348  | 1200000                   |
| 5             | 3                | 11              | 100842  | 66                    | 1739    | 1219    | 1096002 | 1200000                   |
| 6             | 1                | 11              | 905359  | 80                    | 0       | 0       | 294561  | 1200000                   |
| 7             | 3                | 11              | 843464  | 61                    | 1910    | 1021    | 353422  | 1200000                   |
| 8             | 1                | 11              | 256689  | 97                    | 0       | 0       | 943214  | 1200000                   |
| 9             | 2                | 11              | 1105505 | 68                    | 1770    | 0       | 92589   | 1200000                   |
| 10            | 1                | 11              | 651542  | 97                    | 0       | 0       | 548361  | 1200000                   |

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Type 5 #13 5580 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 13              | 47325   | 98                    | 0       | 0       | 552577  | 600000                    |
| 2             | 1                | 13              | 450990  | 55                    | 0       | 0       | 148955  | 600000                    |
| 3             | 1                | 13              | 284514  | 99                    | 0       | 0       | 315387  | 600000                    |
| 4             | 2                | 13              | 271478  | 74                    | 1008    | 0       | 327366  | 600000                    |
| 5             | 3                | 13              | 457929  | 51                    | 1055    | 1637    | 139226  | 600000                    |
| 6             | 1                | 13              | 328340  | 77                    | 0       | 0       | 271583  | 600000                    |
| 7             | 1                | 13              | 513614  | 79                    | 0       | 0       | 86307   | 600000                    |
| 8             | 1                | 13              | 302506  | 98                    | 0       | 0       | 297396  | 600000                    |
| 9             | 3                | 13              | 535039  | 55                    | 1850    | 1181    | 61765   | 600000                    |
| 10            | 2                | 13              | 407529  | 76                    | 1998    | 0       | 190321  | 600000                    |
| 11            | 1                | 13              | 427623  | 53                    | 0       | 0       | 172324  | 600000                    |
| 12            | 3                | 13              | 321809  | 58                    | 1123    | 1906    | 274988  | 600000                    |
| 13            | 1                | 13              | 85884   | 86                    | 0       | 0       | 514030  | 600000                    |
| 14            | 2                | 13              | 73141   | 69                    | 1167    | 0       | 525554  | 600000                    |
| 15            | 1                | 13              | 586009  | 76                    | 0       | 0       | 13915   | 600000                    |
| 16            | 1                | 13              | 353037  | 69                    | 0       | 0       | 246894  | 600000                    |
| 17            | 3                | 13              | 350448  | 58                    | 1028    | 1035    | 247315  | 600000                    |
| 18            | 3                | 13              | 419207  | 94                    | 1479    | 1521    | 177511  | 600000                    |
| 19            | 3                | 13              | 350508  | 98                    | 1043    | 1593    | 246562  | 600000                    |
| 20            | 2                | 13              | 303220  | 65                    | 1038    | 0       | 295612  | 600000                    |

Type 5 #14 5580 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 7               | 237718  | 64                    | 0       | 0       | 962218  | 1200000                   |
| 2             | 2                | 7               | 602366  | 59                    | 1745    | 0       | 595771  | 1200000                   |
| 3             | 2                | 7               | 103571  | 56                    | 1696    | 0       | 1094621 | 1200000                   |
| 4             | 3                | 7               | 576446  | 65                    | 1052    | 1438    | 620869  | 1200000                   |
| 5             | 2                | 7               | 360571  | 50                    | 1662    | 0       | 837667  | 1200000                   |
| 6             | 2                | 7               | 327021  | 70                    | 1656    | 0       | 871183  | 1200000                   |
| 7             | 3                | 7               | 279748  | 50                    | 1696    | 1733    | 916673  | 1200000                   |
| 8             | 2                | 7               | 358316  | 75                    | 1101    | 0       | 840433  | 1200000                   |
| 9             | 3                | 7               | 910823  | 73                    | 1175    | 1252    | 286531  | 1200000                   |
| 10            | 2                | 7               | 526041  | 82                    | 1144    | 0       | 672651  | 1200000                   |

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Type 5 #15 5580 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 10              | 171651  | 51                    | 1794    | 1089    | 575313  | 750000                    |
| 2             | 2                | 10              | 524009  | 56                    | 2000    | 0       | 223879  | 750000                    |
| 3             | 2                | 10              | 317123  | 88                    | 1550    | 0       | 431151  | 750000                    |
| 4             | 1                | 10              | 365174  | 92                    | 0       | 0       | 384734  | 750000                    |
| 5             | 3                | 10              | 331226  | 85                    | 1789    | 1947    | 414783  | 750000                    |
| 6             | 2                | 10              | 122802  | 73                    | 1608    | 0       | 625444  | 750000                    |
| 7             | 1                | 10              | 454402  | 80                    | 0       | 0       | 295518  | 750000                    |
| 8             | 1                | 10              | 335190  | 99                    | 0       | 0       | 414711  | 750000                    |
| 9             | 1                | 10              | 455300  | 83                    | 0       | 0       | 294617  | 750000                    |
| 10            | 1                | 10              | 290378  | 88                    | 0       | 0       | 459534  | 750000                    |
| 11            | 1                | 10              | 369785  | 55                    | 0       | 0       | 380160  | 750000                    |
| 12            | 3                | 10              | 183678  | 77                    | 1139    | 1594    | 563358  | 750000                    |
| 13            | 3                | 10              | 387641  | 53                    | 1837    | 1668    | 358695  | 750000                    |
| 14            | 3                | 10              | 707759  | 69                    | 1395    | 1027    | 39612   | 750000                    |
| 15            | 1                | 10              | 293757  | 73                    | 0       | 0       | 456170  | 750000                    |
| 16            | 1                | 10              | 66234   | 92                    | 0       | 0       | 683674  | 750000                    |

Type 5 #16 5580 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 10              | 431977  | 77                    | 1432    | 0       | 489513  | 923076                    |
| 2             | 2                | 10              | 127710  | 70                    | 1822    | 0       | 793404  | 923076                    |
| 3             | 2                | 10              | 579901  | 78                    | 1592    | 0       | 341427  | 923076                    |
| 4             | 3                | 10              | 766234  | 68                    | 1973    | 1832    | 152833  | 923076                    |
| 5             | 2                | 10              | 287085  | 76                    | 1341    | 0       | 634498  | 923076                    |
| 6             | 3                | 10              | 717691  | 55                    | 1670    | 1650    | 201900  | 923076                    |
| 7             | 1                | 10              | 414118  | 86                    | 0       | 0       | 508872  | 923076                    |
| 8             | 3                | 10              | 412404  | 81                    | 1560    | 1948    | 506921  | 923076                    |
| 9             | 2                | 10              | 218366  | 92                    | 1781    | 0       | 702745  | 923076                    |
| 10            | 1                | 10              | 776995  | 73                    | 0       | 0       | 146008  | 923076                    |
| 11            | 1                | 10              | 479340  | 61                    | 0       | 0       | 443675  | 923076                    |
| 12            | 1                | 10              | 501595  | 50                    | 0       | 0       | 421431  | 923076                    |
| 13            | 1                | 10              | 139824  | 82                    | 0       | 0       | 783170  | 923076                    |

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Type 5 #17 5577 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 16              | 261482  | 94                    | 0       | 0       | 370002  | 631578                    |
| 2             | 3                | 16              | 353295  | 84                    | 1385    | 1182    | 275464  | 631578                    |
| 3             | 2                | 16              | 584669  | 53                    | 1965    | 0       | 44838   | 631578                    |
| 4             | 3                | 16              | 482913  | 50                    | 1554    | 1080    | 145881  | 631578                    |
| 5             | 2                | 16              | 199020  | 93                    | 1084    | 0       | 431288  | 631578                    |
| 6             | 1                | 16              | 473952  | 65                    | 0       | 0       | 157561  | 631578                    |
| 7             | 3                | 16              | 543373  | 72                    | 1358    | 1288    | 85343   | 631578                    |
| 8             | 1                | 16              | 325006  | 82                    | 0       | 0       | 306490  | 631578                    |
| 9             | 1                | 16              | 335827  | 97                    | 0       | 0       | 295654  | 631578                    |
| 10            | 1                | 16              | 399983  | 54                    | 0       | 0       | 231541  | 631578                    |
| 11            | 1                | 16              | 174798  | 83                    | 0       | 0       | 456697  | 631578                    |
| 12            | 1                | 16              | 471831  | 84                    | 0       | 0       | 159663  | 631578                    |
| 13            | 1                | 16              | 359918  | 82                    | 0       | 0       | 271578  | 631578                    |
| 14            | 2                | 16              | 385687  | 54                    | 1318    | 0       | 244465  | 631578                    |
| 15            | 1                | 16              | 238026  | 86                    | 0       | 0       | 393466  | 631578                    |
| 16            | 1                | 16              | 134671  | 85                    | 0       | 0       | 496822  | 631578                    |
| 17            | 2                | 16              | 207054  | 53                    | 1832    | 0       | 422586  | 631578                    |
| 18            | 1                | 16              | 395487  | 66                    | 0       | 0       | 236025  | 631578                    |
| 19            | 1                | 16              | 426694  | 60                    | 0       | 0       | 204824  | 631578                    |

Type 5 #18 5576 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 12              | 410871  | 89                    | 1097    | 0       | 254520  | 666666                    |
| 2             | 2                | 12              | 660489  | 96                    | 1027    | 0       | 4958    | 666666                    |
| 3             | 1                | 12              | 473864  | 58                    | 0       | 0       | 192744  | 666666                    |
| 4             | 1                | 12              | 83180   | 83                    | 0       | 0       | 583403  | 666666                    |
| 5             | 2                | 12              | 614004  | 85                    | 1624    | 0       | 50868   | 666666                    |
| 6             | 3                | 12              | 540861  | 50                    | 1114    | 1267    | 123274  | 666666                    |
| 7             | 1                | 12              | 149555  | 67                    | 0       | 0       | 517044  | 666666                    |
| 8             | 1                | 12              | 313250  | 88                    | 0       | 0       | 353328  | 666666                    |
| 9             | 1                | 12              | 272512  | 60                    | 0       | 0       | 394094  | 666666                    |
| 10            | 3                | 12              | 160620  | 98                    | 1658    | 1369    | 502725  | 666666                    |
| 11            | 3                | 12              | 595899  | 81                    | 1569    | 1053    | 67902   | 666666                    |
| 12            | 1                | 12              | 569003  | 92                    | 0       | 0       | 97571   | 666666                    |
| 13            | 1                | 12              | 84806   | 51                    | 0       | 0       | 581809  | 666666                    |
| 14            | 3                | 12              | 623286  | 60                    | 1325    | 1646    | 40229   | 666666                    |
| 15            | 3                | 12              | 604784  | 98                    | 1623    | 1185    | 58780   | 666666                    |

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|    |   |    |        |     |      |      |        |        |
|----|---|----|--------|-----|------|------|--------|--------|
| 16 | 3 | 12 | 280730 | 64  | 1630 | 1735 | 382379 | 666666 |
| 17 | 1 | 12 | 217691 | 94  | 0    | 0    | 448881 | 666666 |
| 18 | 1 | 12 | 631289 | 100 | 0    | 0    | 35277  | 666666 |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 20              | 13712   | 79                    | 1423    | 1779    | 1182849 | 1200000                   |
| 2             | 3                | 20              | 460022  | 99                    | 1512    | 1999    | 736170  | 1200000                   |
| 3             | 2                | 20              | 256165  | 65                    | 1970    | 0       | 941735  | 1200000                   |
| 4             | 1                | 20              | 1109332 | 79                    | 0       | 0       | 90589   | 1200000                   |
| 5             | 2                | 20              | 404558  | 91                    | 1658    | 0       | 793602  | 1200000                   |
| 6             | 2                | 20              | 172757  | 73                    | 1860    | 0       | 1025237 | 1200000                   |
| 7             | 1                | 20              | 235214  | 51                    | 0       | 0       | 964735  | 1200000                   |
| 8             | 2                | 20              | 302574  | 94                    | 1851    | 0       | 895387  | 1200000                   |
| 9             | 2                | 20              | 406302  | 56                    | 1362    | 0       | 792224  | 1200000                   |
| 10            | 3                | 20              | 210327  | 77                    | 1839    | 1976    | 985627  | 1200000                   |

[Type 5 #20 5578 \[Back to Summary\]](#)

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 17              | 120269  | 64                    | 1503    | 1486    | 582432  | 705882                    |
| 2             | 3                | 17              | 442134  | 98                    | 1361    | 1827    | 260266  | 705882                    |
| 3             | 3                | 17              | 556784  | 68                    | 1094    | 1335    | 146465  | 705882                    |
| 4             | 1                | 17              | 80462   | 75                    | 0       | 0       | 625345  | 705882                    |
| 5             | 3                | 17              | 371784  | 84                    | 1493    | 1642    | 330711  | 705882                    |
| 6             | 1                | 17              | 78396   | 87                    | 0       | 0       | 627399  | 705882                    |
| 7             | 2                | 17              | 529771  | 54                    | 1044    | 0       | 174959  | 705882                    |
| 8             | 3                | 17              | 350421  | 50                    | 1191    | 1456    | 352664  | 705882                    |
| 9             | 3                | 17              | 367104  | 87                    | 1347    | 1221    | 335949  | 705882                    |
| 10            | 3                | 17              | 313617  | 94                    | 1273    | 1818    | 388892  | 705882                    |
| 11            | 3                | 17              | 4142    | 75                    | 1833    | 1993    | 697689  | 705882                    |
| 12            | 1                | 17              | 191322  | 97                    | 0       | 0       | 514463  | 705882                    |
| 13            | 3                | 17              | 411872  | 52                    | 1900    | 1318    | 290636  | 705882                    |
| 14            | 2                | 17              | 659543  | 89                    | 1076    | 0       | 45085   | 705882                    |
| 15            | 2                | 17              | 296043  | 54                    | 1935    | 0       | 407796  | 705882                    |
| 16            | 2                | 17              | 200037  | 50                    | 1365    | 0       | 504380  | 705882                    |
| 17            | 1                | 17              | 249358  | 65                    | 0       | 0       | 456459  | 705882                    |

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Type 5 #21 5574 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 7               | 351004  | 94                    | 1444    | 0       | 847364  | 1200000                   |
| 2             | 1                | 7               | 98168   | 75                    | 0       | 0       | 1101757 | 1200000                   |
| 3             | 2                | 7               | 612855  | 75                    | 1742    | 0       | 585253  | 1200000                   |
| 4             | 1                | 7               | 1017958 | 71                    | 0       | 0       | 181971  | 1200000                   |
| 5             | 1                | 7               | 669206  | 83                    | 0       | 0       | 530711  | 1200000                   |
| 6             | 3                | 7               | 1156145 | 100                   | 1699    | 1742    | 40114   | 1200000                   |
| 7             | 3                | 7               | 1104959 | 84                    | 1444    | 1223    | 92122   | 1200000                   |
| 8             | 2                | 7               | 1023473 | 87                    | 1638    | 0       | 174715  | 1200000                   |
| 9             | 1                | 7               | 340142  | 93                    | 0       | 0       | 859765  | 1200000                   |
| 10            | 2                | 7               | 169049  | 89                    | 1551    | 0       | 1029222 | 1200000                   |

Type 5 #22 5584 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 13              | 471042  | 96                    | 1141    | 1456    | 383215  | 857142                    |
| 2             | 1                | 13              | 355379  | 77                    | 0       | 0       | 501686  | 857142                    |
| 3             | 3                | 13              | 289768  | 64                    | 1851    | 1288    | 564043  | 857142                    |
| 4             | 3                | 13              | 469660  | 86                    | 1994    | 1955    | 383275  | 857142                    |
| 5             | 1                | 13              | 127407  | 64                    | 0       | 0       | 729671  | 857142                    |
| 6             | 2                | 13              | 555169  | 55                    | 1689    | 0       | 300174  | 857142                    |
| 7             | 1                | 13              | 95315   | 87                    | 0       | 0       | 761740  | 857142                    |
| 8             | 2                | 13              | 259317  | 80                    | 1181    | 0       | 596484  | 857142                    |
| 9             | 1                | 13              | 746122  | 66                    | 0       | 0       | 110954  | 857142                    |
| 10            | 2                | 13              | 86933   | 75                    | 1700    | 0       | 768359  | 857142                    |
| 11            | 3                | 13              | 628383  | 56                    | 1311    | 1148    | 226132  | 857142                    |
| 12            | 1                | 13              | 214678  | 82                    | 0       | 0       | 642382  | 857142                    |
| 13            | 3                | 13              | 654168  | 96                    | 1969    | 1841    | 198876  | 857142                    |
| 14            | 3                | 13              | 635974  | 78                    | 1491    | 1177    | 218266  | 857142                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 18              | 867983  | 72                    | 1823    | 1004    | 52050   | 923076                    |
| 2             | 2                | 18              | 784858  | 57                    | 1188    | 0       | 136916  | 923076                    |
| 3             | 3                | 18              | 49459   | 87                    | 1932    | 1248    | 870176  | 923076                    |
| 4             | 2                | 18              | 878794  | 64                    | 1103    | 0       | 43051   | 923076                    |
| 5             | 1                | 18              | 179711  | 82                    | 0       | 0       | 743283  | 923076                    |

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|    |   |    |        |     |      |      |        |        |
|----|---|----|--------|-----|------|------|--------|--------|
| 6  | 2 | 18 | 243995 | 88  | 1457 | 0    | 677448 | 923076 |
| 7  | 1 | 18 | 503815 | 61  | 0    | 0    | 419200 | 923076 |
| 8  | 2 | 18 | 242914 | 54  | 1964 | 0    | 678090 | 923076 |
| 9  | 2 | 18 | 302044 | 77  | 1362 | 0    | 619516 | 923076 |
| 10 | 2 | 18 | 277512 | 50  | 1663 | 0    | 643801 | 923076 |
| 11 | 3 | 18 | 693563 | 100 | 1758 | 1302 | 226153 | 923076 |
| 12 | 1 | 18 | 514882 | 59  | 0    | 0    | 408135 | 923076 |
| 13 | 2 | 18 | 333711 | 80  | 1696 | 0    | 587509 | 923076 |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 6               | 642602  | 51                    | 1675    | 0       | 446530  | 1090909                   |
| 2             | 2                | 6               | 945353  | 65                    | 1086    | 0       | 144340  | 1090909                   |
| 3             | 2                | 6               | 492650  | 57                    | 1730    | 0       | 596415  | 1090909                   |
| 4             | 3                | 6               | 638994  | 100                   | 1792    | 1207    | 448616  | 1090909                   |
| 5             | 2                | 6               | 853167  | 93                    | 1840    | 0       | 235716  | 1090909                   |
| 6             | 2                | 6               | 301418  | 85                    | 1835    | 0       | 787486  | 1090909                   |
| 7             | 2                | 6               | 794180  | 100                   | 1789    | 0       | 294740  | 1090909                   |
| 8             | 2                | 6               | 953790  | 90                    | 1164    | 0       | 135775  | 1090909                   |
| 9             | 1                | 6               | 171313  | 68                    | 0       | 0       | 919528  | 1090909                   |
| 10            | 2                | 6               | 852207  | 93                    | 1080    | 0       | 237436  | 1090909                   |
| 11            | 3                | 6               | 942029  | 80                    | 1593    | 1397    | 145650  | 1090909                   |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 14              | 612576  | 96                    | 0       | 0       | 53994   | 666666                    |
| 2             | 1                | 14              | 483531  | 98                    | 0       | 0       | 183037  | 666666                    |
| 3             | 1                | 14              | 207444  | 59                    | 0       | 0       | 459163  | 666666                    |
| 4             | 1                | 14              | 204341  | 65                    | 0       | 0       | 462260  | 666666                    |
| 5             | 3                | 14              | 35190   | 64                    | 1933    | 1423    | 627928  | 666666                    |
| 6             | 2                | 14              | 190163  | 84                    | 1923    | 0       | 474412  | 666666                    |
| 7             | 3                | 14              | 37957   | 78                    | 1793    | 1374    | 625308  | 666666                    |
| 8             | 1                | 14              | 638216  | 51                    | 0       | 0       | 28399   | 666666                    |
| 9             | 1                | 14              | 257430  | 69                    | 0       | 0       | 409167  | 666666                    |
| 10            | 2                | 14              | 188175  | 74                    | 1533    | 0       | 476810  | 666666                    |
| 11            | 2                | 14              | 101252  | 60                    | 1696    | 0       | 563598  | 666666                    |
| 12            | 1                | 14              | 83786   | 94                    | 0       | 0       | 582786  | 666666                    |
| 13            | 1                | 14              | 664425  | 67                    | 0       | 0       | 2174    | 666666                    |
| 14            | 2                | 14              | 336339  | 83                    | 1975    | 0       | 328186  | 666666                    |
| 15            | 3                | 14              | 474592  | 63                    | 1253    | 1781    | 188851  | 666666                    |

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|    |   |    |        |    |      |   |        |        |
|----|---|----|--------|----|------|---|--------|--------|
| 16 | 2 | 14 | 25274  | 72 | 1912 | 0 | 639336 | 666666 |
| 17 | 1 | 14 | 477611 | 79 | 0    | 0 | 188976 | 666666 |
| 18 | 2 | 14 | 451618 | 62 | 1078 | 0 | 213846 | 666666 |

[Type 5 #26 5587 \[Back to Summary\]](#)

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 6               | 169080  | 62                    | 0       | 0       | 497524  | 666666                    |
| 2             | 2                | 6               | 463216  | 64                    | 1979    | 0       | 201343  | 666666                    |
| 3             | 1                | 6               | 656187  | 79                    | 0       | 0       | 10400   | 666666                    |
| 4             | 2                | 6               | 252776  | 86                    | 1212    | 0       | 412506  | 666666                    |
| 5             | 1                | 6               | 128771  | 82                    | 0       | 0       | 537813  | 666666                    |
| 6             | 2                | 6               | 330799  | 66                    | 1578    | 0       | 334157  | 666666                    |
| 7             | 3                | 6               | 278268  | 79                    | 1790    | 1613    | 384758  | 666666                    |
| 8             | 2                | 6               | 513485  | 65                    | 1196    | 0       | 151855  | 666666                    |
| 9             | 2                | 6               | 13436   | 87                    | 1592    | 0       | 651464  | 666666                    |
| 10            | 2                | 6               | 103942  | 83                    | 1127    | 0       | 561431  | 666666                    |
| 11            | 3                | 6               | 138747  | 51                    | 1631    | 1261    | 524874  | 666666                    |
| 12            | 3                | 6               | 306968  | 93                    | 1893    | 1510    | 356016  | 666666                    |
| 13            | 3                | 6               | 618136  | 55                    | 1142    | 1906    | 45317   | 666666                    |
| 14            | 2                | 6               | 85698   | 69                    | 1218    | 0       | 579612  | 666666                    |
| 15            | 1                | 6               | 25767   | 88                    | 0       | 0       | 640811  | 666666                    |
| 16            | 1                | 6               | 446430  | 58                    | 0       | 0       | 220178  | 666666                    |
| 17            | 2                | 6               | 355267  | 96                    | 1340    | 0       | 309867  | 666666                    |
| 18            | 1                | 6               | 140259  | 67                    | 0       | 0       | 526340  | 666666                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 7               | 959662  | 74                    | 1170    | 1114    | 371165  | 1333333                   |
| 2             | 2                | 7               | 1212104 | 84                    | 1938    | 0       | 119123  | 1333333                   |
| 3             | 2                | 7               | 1028330 | 75                    | 1684    | 0       | 303169  | 1333333                   |
| 4             | 3                | 7               | 605934  | 57                    | 1842    | 1225    | 724161  | 1333333                   |
| 5             | 1                | 7               | 85436   | 81                    | 0       | 0       | 1247816 | 1333333                   |
| 6             | 1                | 7               | 1026206 | 66                    | 0       | 0       | 307061  | 1333333                   |
| 7             | 1                | 7               | 782802  | 78                    | 0       | 0       | 550453  | 1333333                   |
| 8             | 2                | 7               | 726059  | 78                    | 1841    | 0       | 605277  | 1333333                   |
| 9             | 3                | 7               | 829837  | 93                    | 1235    | 1402    | 500580  | 1333333                   |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 7               | 395082  | 94                    | 1609    | 1493    | 307416  | 705882                    |
| 2             | 2                | 7               | 85398   | 56                    | 1414    | 0       | 618958  | 705882                    |
| 3             | 1                | 7               | 398794  | 60                    | 0       | 0       | 307028  | 705882                    |
| 4             | 3                | 7               | 427138  | 64                    | 1609    | 1932    | 275011  | 705882                    |
| 5             | 3                | 7               | 695341  | 68                    | 1322    | 1052    | 7963    | 705882                    |
| 6             | 1                | 7               | 199331  | 61                    | 0       | 0       | 506490  | 705882                    |
| 7             | 2                | 7               | 81325   | 50                    | 1056    | 0       | 623401  | 705882                    |
| 8             | 3                | 7               | 290846  | 96                    | 1264    | 1279    | 412205  | 705882                    |
| 9             | 2                | 7               | 213431  | 79                    | 1114    | 0       | 491179  | 705882                    |
| 10            | 1                | 7               | 464027  | 52                    | 0       | 0       | 241803  | 705882                    |
| 11            | 2                | 7               | 590968  | 56                    | 1144    | 0       | 113658  | 705882                    |
| 12            | 2                | 7               | 405933  | 64                    | 1440    | 0       | 298381  | 705882                    |
| 13            | 1                | 7               | 701785  | 96                    | 0       | 0       | 4001    | 705882                    |
| 14            | 2                | 7               | 316934  | 58                    | 1154    | 0       | 387678  | 705882                    |
| 15            | 3                | 7               | 136855  | 69                    | 1345    | 1653    | 565822  | 705882                    |
| 16            | 2                | 7               | 257979  | 90                    | 1208    | 0       | 446515  | 705882                    |
| 17            | 3                | 7               | 263305  | 54                    | 1303    | 1712    | 439400  | 705882                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 12              | 364658  | 85                    | 1460    | 0       | 383712  | 750000                    |
| 2             | 2                | 12              | 553153  | 74                    | 1065    | 0       | 195634  | 750000                    |
| 3             | 2                | 12              | 352021  | 99                    | 1280    | 0       | 396501  | 750000                    |
| 4             | 1                | 12              | 531240  | 67                    | 0       | 0       | 218693  | 750000                    |
| 5             | 1                | 12              | 643913  | 81                    | 0       | 0       | 106006  | 750000                    |
| 6             | 1                | 12              | 106201  | 80                    | 0       | 0       | 643719  | 750000                    |
| 7             | 1                | 12              | 408987  | 65                    | 0       | 0       | 340948  | 750000                    |
| 8             | 3                | 12              | 353200  | 62                    | 1908    | 1711    | 392995  | 750000                    |
| 9             | 3                | 12              | 162506  | 94                    | 1206    | 1720    | 584286  | 750000                    |
| 10            | 3                | 12              | 676981  | 75                    | 1330    | 1431    | 70033   | 750000                    |
| 11            | 2                | 12              | 459708  | 58                    | 1511    | 0       | 288665  | 750000                    |
| 12            | 3                | 12              | 112839  | 68                    | 1847    | 1322    | 633788  | 750000                    |
| 13            | 2                | 12              | 145001  | 62                    | 1755    | 0       | 603120  | 750000                    |
| 14            | 3                | 12              | 553488  | 86                    | 1373    | 1374    | 193507  | 750000                    |
| 15            | 2                | 12              | 648713  | 80                    | 1501    | 0       | 99626   | 750000                    |
| 16            | 1                | 12              | 207886  | 94                    | 0       | 0       | 542020  | 750000                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 5               | 128500  | 82                    | 1059    | 1340    | 725997  | 857142                    |
| 2             | 3                | 5               | 608016  | 86                    | 1761    | 1482    | 245625  | 857142                    |
| 3             | 3                | 5               | 327647  | 87                    | 1612    | 1058    | 526564  | 857142                    |
| 4             | 3                | 5               | 840113  | 75                    | 1911    | 1408    | 13485   | 857142                    |
| 5             | 1                | 5               | 531410  | 99                    | 0       | 0       | 325633  | 857142                    |
| 6             | 1                | 5               | 76440   | 53                    | 0       | 0       | 780649  | 857142                    |
| 7             | 1                | 5               | 65942   | 58                    | 0       | 0       | 791142  | 857142                    |
| 8             | 1                | 5               | 505885  | 51                    | 0       | 0       | 351206  | 857142                    |
| 9             | 3                | 5               | 286857  | 94                    | 1740    | 1877    | 566386  | 857142                    |
| 10            | 1                | 5               | 725979  | 96                    | 0       | 0       | 131067  | 857142                    |
| 11            | 3                | 5               | 440820  | 99                    | 1760    | 1980    | 412285  | 857142                    |
| 12            | 2                | 5               | 404621  | 53                    | 1016    | 0       | 451399  | 857142                    |
| 13            | 1                | 5               | 509266  | 74                    | 0       | 0       | 347802  | 857142                    |
| 14            | 3                | 5               | 637288  | 85                    | 1627    | 1891    | 216081  | 857142                    |

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| #01-5400                    | #02-5554 | #03-5266 | #04-5568 | #05-5429 | #06-5306 | #07-5719 | #08-5667 | #09-5613 | #10-5702  |
| #11-5440                    | #12-5291 | #13-5688 | #14-5406 | #15-5271 | #16-5268 | #17-5404 | #18-5577 | #19-5363 | #20-5258  |
| #21-5387                    | #22-5309 | #23-5576 | #24-5444 | #25-5275 | #26-5386 | #27-5703 | #28-5558 | #29-5474 | #30-5260  |
| #31-5316                    | #32-5301 | #33-5547 | #34-5250 | #35-5466 | #36-5417 | #37-5296 | #38-5653 | #39-5255 | #40-5706  |
| #41-5267                    | #42-5375 | #43-5590 | #44-5361 | #45-5292 | #46-5539 | #47-5571 | #48-5528 | #49-5559 | #50-5531  |
| #51-5521                    | #52-5652 | #53-5495 | #54-5418 | #55-5578 | #56-5349 | #57-5701 | #58-5553 | #59-5545 | #60-5300  |
| #61-5335                    | #62-5419 | #63-5454 | #64-5609 | #65-5643 | #66-5397 | #67-5476 | #68-5687 | #69-5672 | #70-5591  |
| #71-5699                    | #72-5480 | #73-5575 | #74-5383 | #75-5721 | #76-5272 | #77-5449 | #78-5472 | #79-5408 | #80-5465  |
| #81-5543                    | #82-5431 | #83-5253 | #84-5665 | #85-5470 | #86-5385 | #87-5532 | #88-5388 | #89-5409 | #90-5366  |
| #91-5439                    | #92-5475 | #93-5358 | #94-5684 | #95-5630 | #96-5585 | #97-5648 | #98-5709 | #99-5445 | #100-5621 |

| Type 6 #2 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5317                    | #02-5603 | #03-5579 | #04-5695 | #05-5552 | #06-5292 | #07-5331 | #08-5361 | #09-5416 | #10-5554  |
| #11-5625                    | #12-5483 | #13-5398 | #14-5333 | #15-5477 | #16-5628 | #17-5409 | #18-5507 | #19-5386 | #20-5508  |
| #21-5589                    | #22-5334 | #23-5535 | #24-5558 | #25-5402 | #26-5485 | #27-5367 | #28-5614 | #29-5479 | #30-5393  |
| #31-5343                    | #32-5462 | #33-5277 | #34-5513 | #35-5394 | #36-5667 | #37-5575 | #38-5281 | #39-5360 | #40-5426  |
| #41-5302                    | #42-5425 | #43-5697 | #44-5580 | #45-5467 | #46-5676 | #47-5314 | #48-5272 | #49-5460 | #50-5250  |
| #51-5422                    | #52-5391 | #53-5576 | #54-5661 | #55-5280 | #56-5709 | #57-5319 | #58-5271 | #59-5547 | #60-5321  |
| #61-5654                    | #62-5448 | #63-5610 | #64-5269 | #65-5465 | #66-5418 | #67-5459 | #68-5620 | #69-5668 | #70-5542  |
| #71-5305                    | #72-5378 | #73-5400 | #74-5691 | #75-5456 | #76-5421 | #77-5366 | #78-5686 | #79-5342 | #80-5461  |
| #81-5427                    | #82-5345 | #83-5408 | #84-5491 | #85-5704 | #86-5681 | #87-5622 | #88-5349 | #89-5490 | #90-5415  |
| #91-5600                    | #92-5555 | #93-5473 | #94-5291 | #95-5509 | #96-5593 | #97-5548 | #98-5675 | #99-5365 | #100-5300 |

| Type 6 #3 [Back to Summary] |          |          |          |          |          |          |          |          |           |
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| #01-5469                    | #02-5428 | #03-5336 | #04-5645 | #05-5671 | #06-5291 | #07-5720 | #08-5604 | #09-5454 | #10-5588  |
| #11-5592                    | #12-5359 | #13-5657 | #14-5339 | #15-5624 | #16-5555 | #17-5289 | #18-5376 | #19-5295 | #20-5506  |
| #21-5520                    | #22-5357 | #23-5386 | #24-5502 | #25-5669 | #26-5481 | #27-5636 | #28-5351 | #29-5442 | #30-5590  |
| #31-5599                    | #32-5415 | #33-5567 | #34-5284 | #35-5708 | #36-5714 | #37-5255 | #38-5482 | #39-5532 | #40-5660  |
| #41-5683                    | #42-5261 | #43-5615 | #44-5612 | #45-5539 | #46-5480 | #47-5613 | #48-5372 | #49-5392 | #50-5663  |
| #51-5541                    | #52-5412 | #53-5627 | #54-5578 | #55-5503 | #56-5360 | #57-5293 | #58-5554 | #59-5701 | #60-5435  |
| #61-5378                    | #62-5618 | #63-5410 | #64-5583 | #65-5715 | #66-5424 | #67-5511 | #68-5620 | #69-5350 | #70-5637  |
| #71-5547                    | #72-5527 | #73-5562 | #74-5354 | #75-5542 | #76-5500 | #77-5458 | #78-5488 | #79-5686 | #80-5427  |
| #81-5587                    | #82-5507 | #83-5685 | #84-5494 | #85-5296 | #86-5426 | #87-5508 | #88-5710 | #89-5495 | #90-5594  |
| #91-5670                    | #92-5409 | #93-5496 | #94-5333 | #95-5524 | #96-5309 | #97-5569 | #98-5275 | #99-5625 | #100-5358 |

| Type 6 #4 [Back to Summary] |          |          |          |          |          |          |          |          |          |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| #01-5694                    | #02-5719 | #03-5267 | #04-5480 | #05-5360 | #06-5260 | #07-5572 | #08-5517 | #09-5287 | #10-5723 |
| #11-5620                    | #12-5523 | #13-5597 | #14-5515 | #15-5570 | #16-5590 | #17-5658 | #18-5633 | #19-5537 | #20-5526 |
| #21-5638                    | #22-5525 | #23-5364 | #24-5478 | #25-5689 | #26-5379 | #27-5278 | #28-5468 | #29-5553 | #30-5476 |
| #31-5661                    | #32-5431 | #33-5594 | #34-5566 | #35-5456 | #36-5598 | #37-5490 | #38-5445 | #39-5389 | #40-5286 |
| #41-5586                    | #42-5720 | #43-5674 | #44-5500 | #45-5699 | #46-5391 | #47-5544 | #48-5711 | #49-5488 | #50-5662 |
| #51-5374                    | #52-5660 | #53-5452 | #54-5338 | #55-5441 | #56-5408 | #57-5603 | #58-5501 | #59-5508 | #60-5703 |
| #61-5705                    | #62-5341 | #63-5682 | #64-5520 | #65-5308 | #66-5425 | #67-5647 | #68-5276 | #69-5301 | #70-5696 |

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|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #71-5340 | #72-5446 | #73-5483 | #74-5496 | #75-5664 | #76-5636 | #77-5574 | #78-5578 | #79-5502 | #80-5539  |
| #81-5552 | #82-5288 | #83-5700 | #84-5612 | #85-5345 | #86-5722 | #87-5692 | #88-5487 | #89-5359 | #90-5296  |
| #91-5716 | #92-5709 | #93-5652 | #94-5402 | #95-5302 | #96-5473 | #97-5281 | #98-5388 | #99-5433 | #100-5506 |

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|          |          |          |          |          |          |          |          |          |           |
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| #01-5469 | #02-5519 | #03-5660 | #04-5522 | #05-5568 | #06-5650 | #07-5420 | #08-5684 | #09-5399 | #10-5533  |
| #11-5560 | #12-5269 | #13-5723 | #14-5695 | #15-5393 | #16-5666 | #17-5367 | #18-5318 | #19-5425 | #20-5311  |
| #21-5461 | #22-5398 | #23-5633 | #24-5254 | #25-5705 | #26-5356 | #27-5516 | #28-5326 | #29-5450 | #30-5428  |
| #31-5606 | #32-5433 | #33-5385 | #34-5719 | #35-5323 | #36-5287 | #37-5353 | #38-5434 | #39-5297 | #40-5429  |
| #41-5553 | #42-5263 | #43-5350 | #44-5563 | #45-5468 | #46-5698 | #47-5713 | #48-5689 | #49-5267 | #50-5362  |
| #51-5371 | #52-5686 | #53-5693 | #54-5383 | #55-5302 | #56-5319 | #57-5609 | #58-5651 | #59-5543 | #60-5465  |
| #61-5386 | #62-5345 | #63-5489 | #64-5697 | #65-5646 | #66-5380 | #67-5604 | #68-5252 | #69-5618 | #70-5359  |
| #71-5565 | #72-5662 | #73-5273 | #74-5724 | #75-5491 | #76-5453 | #77-5299 | #78-5328 | #79-5518 | #80-5257  |
| #81-5373 | #82-5552 | #83-5310 | #84-5341 | #85-5309 | #86-5639 | #87-5470 | #88-5256 | #89-5665 | #90-5259  |
| #91-5412 | #92-5435 | #93-5613 | #94-5567 | #95-5294 | #96-5463 | #97-5509 | #98-5384 | #99-5631 | #100-5338 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5342 | #02-5711 | #03-5320 | #04-5633 | #05-5522 | #06-5429 | #07-5667 | #08-5695 | #09-5617 | #10-5576  |
| #11-5268 | #12-5532 | #13-5389 | #14-5534 | #15-5341 | #16-5556 | #17-5286 | #18-5396 | #19-5640 | #20-5258  |
| #21-5643 | #22-5599 | #23-5310 | #24-5612 | #25-5679 | #26-5390 | #27-5301 | #28-5435 | #29-5682 | #30-5283  |
| #31-5668 | #32-5646 | #33-5417 | #34-5432 | #35-5636 | #36-5380 | #37-5479 | #38-5401 | #39-5540 | #40-5601  |
| #41-5701 | #42-5487 | #43-5360 | #44-5337 | #45-5713 | #46-5590 | #47-5284 | #48-5328 | #49-5469 | #50-5461  |
| #51-5418 | #52-5359 | #53-5463 | #54-5622 | #55-5416 | #56-5468 | #57-5652 | #58-5434 | #59-5680 | #60-5381  |
| #61-5375 | #62-5486 | #63-5264 | #64-5583 | #65-5632 | #66-5346 | #67-5366 | #68-5684 | #69-5616 | #70-5688  |
| #71-5324 | #72-5606 | #73-5573 | #74-5282 | #75-5281 | #76-5406 | #77-5492 | #78-5698 | #79-5623 | #80-5333  |
| #81-5355 | #82-5699 | #83-5689 | #84-5472 | #85-5584 | #86-5554 | #87-5439 | #88-5515 | #89-5263 | #90-5424  |
| #91-5455 | #92-5297 | #93-5448 | #94-5409 | #95-5482 | #96-5471 | #97-5478 | #98-5505 | #99-5428 | #100-5614 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5477 | #02-5326 | #03-5433 | #04-5509 | #05-5383 | #06-5532 | #07-5505 | #08-5425 | #09-5592 | #10-5262  |
| #11-5702 | #12-5680 | #13-5531 | #14-5596 | #15-5278 | #16-5403 | #17-5519 | #18-5521 | #19-5720 | #20-5323  |
| #21-5635 | #22-5575 | #23-5667 | #24-5445 | #25-5480 | #26-5280 | #27-5414 | #28-5418 | #29-5536 | #30-5545  |
| #31-5655 | #32-5713 | #33-5515 | #34-5259 | #35-5583 | #36-5279 | #37-5512 | #38-5428 | #39-5336 | #40-5310  |
| #41-5305 | #42-5258 | #43-5652 | #44-5252 | #45-5447 | #46-5498 | #47-5491 | #48-5578 | #49-5379 | #50-5325  |
| #51-5674 | #52-5681 | #53-5504 | #54-5355 | #55-5706 | #56-5628 | #57-5382 | #58-5710 | #59-5277 | #60-5356  |
| #61-5365 | #62-5337 | #63-5619 | #64-5300 | #65-5335 | #66-5714 | #67-5413 | #68-5525 | #69-5265 | #70-5724  |
| #71-5614 | #72-5343 | #73-5437 | #74-5659 | #75-5271 | #76-5625 | #77-5645 | #78-5663 | #79-5251 | #80-5705  |
| #81-5513 | #82-5566 | #83-5293 | #84-5461 | #85-5594 | #86-5696 | #87-5458 | #88-5415 | #89-5284 | #90-5676  |
| #91-5616 | #92-5530 | #93-5404 | #94-5703 | #95-5666 | #96-5691 | #97-5368 | #98-5600 | #99-5639 | #100-5456 |

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|          |          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| #01-5336 | #02-5697 | #03-5561 | #04-5381 | #05-5433 | #06-5584 | #07-5495 | #08-5570 | #09-5332 | #10-5328 |
| #11-5705 | #12-5443 | #13-5709 | #14-5291 | #15-5566 | #16-5521 | #17-5294 | #18-5408 | #19-5429 | #20-5358 |
| #21-5505 | #22-5723 | #23-5490 | #24-5308 | #25-5355 | #26-5337 | #27-5658 | #28-5454 | #29-5713 | #30-5297 |

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|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #31-5512 | #32-5292 | #33-5269 | #34-5523 | #35-5623 | #36-5542 | #37-5254 | #38-5634 | #39-5276 | #40-5260  |
| #41-5458 | #42-5615 | #43-5333 | #44-5673 | #45-5696 | #46-5427 | #47-5547 | #48-5366 | #49-5393 | #50-5402  |
| #51-5651 | #52-5680 | #53-5426 | #54-5538 | #55-5676 | #56-5342 | #57-5460 | #58-5504 | #59-5275 | #60-5351  |
| #61-5648 | #62-5296 | #63-5583 | #64-5286 | #65-5549 | #66-5661 | #67-5424 | #68-5445 | #69-5399 | #70-5277  |
| #71-5520 | #72-5389 | #73-5385 | #74-5423 | #75-5628 | #76-5616 | #77-5643 | #78-5546 | #79-5339 | #80-5654  |
| #81-5518 | #82-5552 | #83-5314 | #84-5571 | #85-5375 | #86-5557 | #87-5598 | #88-5464 | #89-5572 | #90-5533  |
| #91-5335 | #92-5480 | #93-5610 | #94-5657 | #95-5334 | #96-5413 | #97-5282 | #98-5298 | #99-5382 | #100-5287 |

| Type 6 #9 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5253                    | #02-5355 | #03-5690 | #04-5364 | #05-5607 | #06-5515 | #07-5550 | #08-5256 | #09-5634 | #10-5313  |
| #11-5422                    | #12-5639 | #13-5417 | #14-5346 | #15-5557 | #16-5353 | #17-5707 | #18-5266 | #19-5638 | #20-5718  |
| #21-5317                    | #22-5687 | #23-5596 | #24-5585 | #25-5666 | #26-5289 | #27-5500 | #28-5452 | #29-5335 | #30-5467  |
| #31-5580                    | #32-5597 | #33-5414 | #34-5298 | #35-5651 | #36-5411 | #37-5578 | #38-5673 | #39-5682 | #40-5576  |
| #41-5252                    | #42-5586 | #43-5544 | #44-5499 | #45-5363 | #46-5421 | #47-5311 | #48-5509 | #49-5349 | #50-5706  |
| #51-5431                    | #52-5270 | #53-5383 | #54-5387 | #55-5696 | #56-5290 | #57-5481 | #58-5354 | #59-5426 | #60-5566  |
| #61-5264                    | #62-5350 | #63-5646 | #64-5423 | #65-5459 | #66-5546 | #67-5476 | #68-5373 | #69-5427 | #70-5397  |
| #71-5498                    | #72-5284 | #73-5308 | #74-5309 | #75-5716 | #76-5458 | #77-5394 | #78-5345 | #79-5483 | #80-5504  |
| #81-5702                    | #82-5715 | #83-5359 | #84-5357 | #85-5287 | #86-5567 | #87-5474 | #88-5280 | #89-5329 | #90-5615  |
| #91-5657                    | #92-5487 | #93-5511 | #94-5372 | #95-5572 | #96-5630 | #97-5668 | #98-5389 | #99-5300 | #100-5542 |

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|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5672                     | #02-5666 | #03-5340 | #04-5678 | #05-5459 | #06-5395 | #07-5686 | #08-5322 | #09-5394 | #10-5493  |
| #11-5622                     | #12-5383 | #13-5599 | #14-5647 | #15-5587 | #16-5271 | #17-5718 | #18-5540 | #19-5377 | #20-5613  |
| #21-5327                     | #22-5443 | #23-5290 | #24-5532 | #25-5463 | #26-5265 | #27-5505 | #28-5665 | #29-5462 | #30-5335  |
| #31-5510                     | #32-5257 | #33-5297 | #34-5659 | #35-5550 | #36-5285 | #37-5624 | #38-5403 | #39-5615 | #40-5614  |
| #41-5598                     | #42-5396 | #43-5607 | #44-5557 | #45-5712 | #46-5518 | #47-5600 | #48-5573 | #49-5494 | #50-5542  |
| #51-5636                     | #52-5371 | #53-5251 | #54-5407 | #55-5457 | #56-5475 | #57-5627 | #58-5527 | #59-5460 | #60-5439  |
| #61-5612                     | #62-5269 | #63-5581 | #64-5308 | #65-5709 | #66-5617 | #67-5338 | #68-5667 | #69-5349 | #70-5552  |
| #71-5368                     | #72-5563 | #73-5652 | #74-5483 | #75-5264 | #76-5660 | #77-5554 | #78-5450 | #79-5541 | #80-5670  |
| #81-5384                     | #82-5653 | #83-5415 | #84-5641 | #85-5420 | #86-5379 | #87-5255 | #88-5609 | #89-5444 | #90-5319  |
| #91-5381                     | #92-5342 | #93-5663 | #94-5421 | #95-5252 | #96-5578 | #97-5528 | #98-5547 | #99-5571 | #100-5344 |

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|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5432                     | #02-5663 | #03-5478 | #04-5668 | #05-5423 | #06-5318 | #07-5448 | #08-5490 | #09-5391 | #10-5529  |
| #11-5643                     | #12-5416 | #13-5710 | #14-5523 | #15-5305 | #16-5687 | #17-5575 | #18-5667 | #19-5606 | #20-5572  |
| #21-5610                     | #22-5446 | #23-5464 | #24-5277 | #25-5417 | #26-5276 | #27-5629 | #28-5477 | #29-5486 | #30-5401  |
| #31-5370                     | #32-5256 | #33-5607 | #34-5451 | #35-5485 | #36-5447 | #37-5421 | #38-5475 | #39-5467 | #40-5351  |
| #41-5661                     | #42-5496 | #43-5471 | #44-5647 | #45-5396 | #46-5693 | #47-5354 | #48-5382 | #49-5360 | #50-5288  |
| #51-5258                     | #52-5592 | #53-5671 | #54-5250 | #55-5460 | #56-5709 | #57-5444 | #58-5450 | #59-5505 | #60-5392  |
| #61-5409                     | #62-5696 | #63-5253 | #64-5713 | #65-5398 | #66-5636 | #67-5540 | #68-5514 | #69-5290 | #70-5585  |
| #71-5518                     | #72-5345 | #73-5453 | #74-5510 | #75-5638 | #76-5365 | #77-5703 | #78-5550 | #79-5601 | #80-5454  |
| #81-5644                     | #82-5498 | #83-5357 | #84-5441 | #85-5389 | #86-5516 | #87-5311 | #88-5609 | #89-5719 | #90-5506  |
| #91-5252                     | #92-5699 | #93-5701 | #94-5317 | #95-5665 | #96-5689 | #97-5492 | #98-5487 | #99-5499 | #100-5494 |

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| Type 6 #12 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5406                     | #02-5576 | #03-5348 | #04-5506 | #05-5502 | #06-5633 | #07-5389 | #08-5415 | #09-5336 | #10-5337  |
| #11-5255                     | #12-5628 | #13-5574 | #14-5293 | #15-5479 | #16-5648 | #17-5582 | #18-5531 | #19-5564 | #20-5620  |
| #21-5572                     | #22-5657 | #23-5514 | #24-5512 | #25-5583 | #26-5536 | #27-5371 | #28-5378 | #29-5559 | #30-5674  |
| #31-5608                     | #32-5464 | #33-5299 | #34-5358 | #35-5296 | #36-5317 | #37-5394 | #38-5586 | #39-5673 | #40-5487  |
| #41-5366                     | #42-5626 | #43-5517 | #44-5632 | #45-5490 | #46-5347 | #47-5376 | #48-5662 | #49-5566 | #50-5269  |
| #51-5359                     | #52-5687 | #53-5649 | #54-5600 | #55-5644 | #56-5471 | #57-5308 | #58-5555 | #59-5654 | #60-5694  |
| #61-5503                     | #62-5260 | #63-5578 | #64-5391 | #65-5451 | #66-5508 | #67-5573 | #68-5457 | #69-5721 | #70-5408  |
| #71-5496                     | #72-5724 | #73-5588 | #74-5320 | #75-5494 | #76-5678 | #77-5383 | #78-5611 | #79-5268 | #80-5473  |
| #81-5409                     | #82-5435 | #83-5534 | #84-5538 | #85-5556 | #86-5652 | #87-5544 | #88-5421 | #89-5437 | #90-5542  |
| #91-5257                     | #92-5554 | #93-5663 | #94-5706 | #95-5707 | #96-5350 | #97-5290 | #98-5370 | #99-5418 | #100-5708 |

| Type 6 #13 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5499                     | #02-5638 | #03-5662 | #04-5407 | #05-5491 | #06-5360 | #07-5345 | #08-5571 | #09-5347 | #10-5693  |
| #11-5338                     | #12-5425 | #13-5540 | #14-5419 | #15-5529 | #16-5317 | #17-5449 | #18-5287 | #19-5558 | #20-5534  |
| #21-5690                     | #22-5399 | #23-5269 | #24-5427 | #25-5402 | #26-5670 | #27-5315 | #28-5608 | #29-5342 | #30-5394  |
| #31-5630                     | #32-5258 | #33-5443 | #34-5288 | #35-5708 | #36-5501 | #37-5506 | #38-5380 | #39-5297 | #40-5454  |
| #41-5557                     | #42-5702 | #43-5327 | #44-5478 | #45-5460 | #46-5563 | #47-5267 | #48-5492 | #49-5430 | #50-5637  |
| #51-5635                     | #52-5255 | #53-5550 | #54-5616 | #55-5268 | #56-5352 | #57-5620 | #58-5489 | #59-5256 | #60-5553  |
| #61-5298                     | #62-5469 | #63-5482 | #64-5680 | #65-5314 | #66-5334 | #67-5712 | #68-5509 | #69-5440 | #70-5282  |
| #71-5548                     | #72-5322 | #73-5717 | #74-5363 | #75-5705 | #76-5713 | #77-5325 | #78-5525 | #79-5694 | #80-5575  |
| #81-5651                     | #82-5559 | #83-5433 | #84-5435 | #85-5488 | #86-5624 | #87-5441 | #88-5554 | #89-5273 | #90-5609  |
| #91-5605                     | #92-5265 | #93-5376 | #94-5476 | #95-5405 | #96-5340 | #97-5477 | #98-5377 | #99-5414 | #100-5375 |

| Type 6 #14 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5572                     | #02-5491 | #03-5300 | #04-5395 | #05-5343 | #06-5564 | #07-5264 | #08-5440 | #09-5635 | #10-5279  |
| #11-5277                     | #12-5351 | #13-5518 | #14-5414 | #15-5624 | #16-5468 | #17-5286 | #18-5298 | #19-5446 | #20-5417  |
| #21-5620                     | #22-5413 | #23-5484 | #24-5558 | #25-5403 | #26-5530 | #27-5674 | #28-5495 | #29-5679 | #30-5619  |
| #31-5492                     | #32-5675 | #33-5358 | #34-5575 | #35-5721 | #36-5407 | #37-5505 | #38-5285 | #39-5338 | #40-5649  |
| #41-5609                     | #42-5724 | #43-5641 | #44-5716 | #45-5580 | #46-5506 | #47-5472 | #48-5686 | #49-5576 | #50-5662  |
| #51-5304                     | #52-5426 | #53-5656 | #54-5722 | #55-5477 | #56-5406 | #57-5260 | #58-5467 | #59-5715 | #60-5540  |
| #61-5614                     | #62-5497 | #63-5483 | #64-5265 | #65-5515 | #66-5327 | #67-5712 | #68-5667 | #69-5411 | #70-5459  |
| #71-5687                     | #72-5723 | #73-5678 | #74-5519 | #75-5528 | #76-5612 | #77-5489 | #78-5480 | #79-5696 | #80-5615  |
| #81-5302                     | #82-5706 | #83-5633 | #84-5262 | #85-5559 | #86-5312 | #87-5267 | #88-5357 | #89-5340 | #90-5554  |
| #91-5389                     | #92-5282 | #93-5293 | #94-5521 | #95-5280 | #96-5362 | #97-5481 | #98-5621 | #99-5447 | #100-5501 |

| Type 6 #15 [Back to Summary] |          |          |          |          |          |          |          |          |          |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| #01-5514                     | #02-5530 | #03-5519 | #04-5361 | #05-5699 | #06-5302 | #07-5470 | #08-5386 | #09-5442 | #10-5588 |
| #11-5641                     | #12-5498 | #13-5495 | #14-5345 | #15-5489 | #16-5633 | #17-5584 | #18-5471 | #19-5423 | #20-5451 |
| #21-5310                     | #22-5608 | #23-5579 | #24-5582 | #25-5316 | #26-5659 | #27-5684 | #28-5407 | #29-5490 | #30-5416 |
| #31-5379                     | #32-5598 | #33-5282 | #34-5445 | #35-5353 | #36-5499 | #37-5438 | #38-5532 | #39-5286 | #40-5515 |
| #41-5567                     | #42-5610 | #43-5646 | #44-5477 | #45-5648 | #46-5624 | #47-5509 | #48-5672 | #49-5278 | #50-5368 |
| #51-5502                     | #52-5261 | #53-5444 | #54-5724 | #55-5434 | #56-5636 | #57-5679 | #58-5665 | #59-5292 | #60-5291 |
| #61-5342                     | #62-5311 | #63-5620 | #64-5270 | #65-5453 | #66-5295 | #67-5463 | #68-5300 | #69-5716 | #70-5718 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #71-5436 | #72-5306 | #73-5431 | #74-5639 | #75-5613 | #76-5426 | #77-5690 | #78-5348 | #79-5663 | #80-5415  |
| #81-5394 | #82-5262 | #83-5377 | #84-5369 | #85-5644 | #86-5370 | #87-5398 | #88-5284 | #89-5255 | #90-5454  |
| #91-5550 | #92-5510 | #93-5488 | #94-5721 | #95-5417 | #96-5512 | #97-5709 | #98-5619 | #99-5274 | #100-5600 |

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|          |          |          |          |          |          |          |          |          |           |
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| #01-5407 | #02-5460 | #03-5678 | #04-5287 | #05-5655 | #06-5446 | #07-5552 | #08-5535 | #09-5360 | #10-5258  |
| #11-5670 | #12-5578 | #13-5251 | #14-5597 | #15-5619 | #16-5332 | #17-5657 | #18-5498 | #19-5353 | #20-5334  |
| #21-5621 | #22-5428 | #23-5294 | #24-5518 | #25-5422 | #26-5664 | #27-5545 | #28-5439 | #29-5472 | #30-5358  |
| #31-5445 | #32-5317 | #33-5323 | #34-5311 | #35-5265 | #36-5665 | #37-5310 | #38-5345 | #39-5443 | #40-5452  |
| #41-5546 | #42-5590 | #43-5649 | #44-5722 | #45-5505 | #46-5695 | #47-5502 | #48-5612 | #49-5354 | #50-5337  |
| #51-5573 | #52-5464 | #53-5519 | #54-5668 | #55-5705 | #56-5704 | #57-5414 | #58-5408 | #59-5591 | #60-5717  |
| #61-5625 | #62-5365 | #63-5312 | #64-5254 | #65-5539 | #66-5601 | #67-5504 | #68-5663 | #69-5581 | #70-5683  |
| #71-5271 | #72-5563 | #73-5308 | #74-5631 | #75-5514 | #76-5283 | #77-5501 | #78-5295 | #79-5267 | #80-5455  |
| #81-5412 | #82-5656 | #83-5341 | #84-5387 | #85-5511 | #86-5709 | #87-5527 | #88-5383 | #89-5335 | #90-5285  |
| #91-5494 | #92-5627 | #93-5476 | #94-5448 | #95-5548 | #96-5429 | #97-5526 | #98-5644 | #99-5432 | #100-5626 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5438 | #02-5561 | #03-5278 | #04-5394 | #05-5314 | #06-5257 | #07-5403 | #08-5610 | #09-5401 | #10-5671  |
| #11-5451 | #12-5371 | #13-5393 | #14-5386 | #15-5556 | #16-5693 | #17-5276 | #18-5654 | #19-5472 | #20-5557  |
| #21-5325 | #22-5373 | #23-5584 | #24-5548 | #25-5437 | #26-5368 | #27-5340 | #28-5591 | #29-5336 | #30-5338  |
| #31-5489 | #32-5589 | #33-5590 | #34-5365 | #35-5265 | #36-5579 | #37-5633 | #38-5670 | #39-5320 | #40-5506  |
| #41-5559 | #42-5646 | #43-5708 | #44-5389 | #45-5563 | #46-5377 | #47-5485 | #48-5339 | #49-5621 | #50-5578  |
| #51-5408 | #52-5600 | #53-5430 | #54-5608 | #55-5549 | #56-5311 | #57-5705 | #58-5459 | #59-5686 | #60-5672  |
| #61-5643 | #62-5533 | #63-5519 | #64-5307 | #65-5436 | #66-5592 | #67-5508 | #68-5275 | #69-5369 | #70-5704  |
| #71-5310 | #72-5331 | #73-5583 | #74-5691 | #75-5722 | #76-5410 | #77-5392 | #78-5448 | #79-5712 | #80-5305  |
| #81-5614 | #82-5251 | #83-5695 | #84-5484 | #85-5659 | #86-5616 | #87-5412 | #88-5709 | #89-5534 | #90-5674  |
| #91-5596 | #92-5423 | #93-5707 | #94-5374 | #95-5580 | #96-5268 | #97-5366 | #98-5642 | #99-5675 | #100-5696 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5590 | #02-5454 | #03-5693 | #04-5638 | #05-5512 | #06-5318 | #07-5262 | #08-5461 | #09-5605 | #10-5394  |
| #11-5649 | #12-5507 | #13-5469 | #14-5623 | #15-5307 | #16-5641 | #17-5565 | #18-5287 | #19-5376 | #20-5545  |
| #21-5428 | #22-5526 | #23-5463 | #24-5418 | #25-5354 | #26-5616 | #27-5348 | #28-5455 | #29-5353 | #30-5704  |
| #31-5284 | #32-5474 | #33-5495 | #34-5263 | #35-5443 | #36-5406 | #37-5282 | #38-5308 | #39-5696 | #40-5592  |
| #41-5603 | #42-5673 | #43-5352 | #44-5393 | #45-5275 | #46-5338 | #47-5679 | #48-5335 | #49-5320 | #50-5670  |
| #51-5430 | #52-5334 | #53-5522 | #54-5382 | #55-5523 | #56-5314 | #57-5717 | #58-5528 | #59-5538 | #60-5625  |
| #61-5695 | #62-5535 | #63-5360 | #64-5630 | #65-5363 | #66-5431 | #67-5264 | #68-5462 | #69-5433 | #70-5628  |
| #71-5608 | #72-5513 | #73-5317 | #74-5515 | #75-5671 | #76-5486 | #77-5424 | #78-5322 | #79-5398 | #80-5267  |
| #81-5664 | #82-5265 | #83-5390 | #84-5413 | #85-5533 | #86-5681 | #87-5682 | #88-5368 | #89-5477 | #90-5384  |
| #91-5420 | #92-5493 | #93-5504 | #94-5324 | #95-5622 | #96-5321 | #97-5571 | #98-5453 | #99-5283 | #100-5578 |

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|          |          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| #01-5323 | #02-5470 | #03-5630 | #04-5417 | #05-5312 | #06-5642 | #07-5265 | #08-5256 | #09-5436 | #10-5285 |
| #11-5615 | #12-5647 | #13-5378 | #14-5516 | #15-5685 | #16-5679 | #17-5395 | #18-5672 | #19-5354 | #20-5408 |
| #21-5476 | #22-5623 | #23-5712 | #24-5299 | #25-5461 | #26-5371 | #27-5262 | #28-5720 | #29-5611 | #30-5596 |

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|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #31-5640 | #32-5699 | #33-5288 | #34-5545 | #35-5667 | #36-5443 | #37-5361 | #38-5694 | #39-5346 | #40-5602  |
| #41-5659 | #42-5670 | #43-5651 | #44-5434 | #45-5490 | #46-5494 | #47-5358 | #48-5708 | #49-5363 | #50-5663  |
| #51-5644 | #52-5608 | #53-5343 | #54-5591 | #55-5348 | #56-5423 | #57-5482 | #58-5573 | #59-5681 | #60-5661  |
| #61-5620 | #62-5270 | #63-5366 | #64-5552 | #65-5367 | #66-5632 | #67-5598 | #68-5546 | #69-5561 | #70-5487  |
| #71-5559 | #72-5421 | #73-5567 | #74-5465 | #75-5464 | #76-5520 | #77-5695 | #78-5519 | #79-5526 | #80-5689  |
| #81-5260 | #82-5278 | #83-5597 | #84-5669 | #85-5671 | #86-5275 | #87-5592 | #88-5404 | #89-5441 | #90-5489  |
| #91-5684 | #92-5499 | #93-5261 | #94-5399 | #95-5704 | #96-5633 | #97-5544 | #98-5338 | #99-5316 | #100-5565 |

| Type 6 #20 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5611                     | #02-5528 | #03-5387 | #04-5596 | #05-5348 | #06-5475 | #07-5291 | #08-5601 | #09-5381 | #10-5549  |
| #11-5453                     | #12-5682 | #13-5297 | #14-5717 | #15-5654 | #16-5600 | #17-5388 | #18-5418 | #19-5612 | #20-5340  |
| #21-5283                     | #22-5449 | #23-5357 | #24-5324 | #25-5531 | #26-5312 | #27-5414 | #28-5424 | #29-5494 | #30-5556  |
| #31-5694                     | #32-5599 | #33-5459 | #34-5683 | #35-5328 | #36-5458 | #37-5619 | #38-5259 | #39-5573 | #40-5447  |
| #41-5708                     | #42-5253 | #43-5277 | #44-5626 | #45-5293 | #46-5254 | #47-5462 | #48-5270 | #49-5480 | #50-5355  |
| #51-5507                     | #52-5392 | #53-5465 | #54-5702 | #55-5543 | #56-5413 | #57-5425 | #58-5315 | #59-5318 | #60-5287  |
| #61-5317                     | #62-5597 | #63-5364 | #64-5558 | #65-5583 | #66-5581 | #67-5482 | #68-5343 | #69-5643 | #70-5452  |
| #71-5711                     | #72-5382 | #73-5572 | #74-5417 | #75-5362 | #76-5281 | #77-5428 | #78-5469 | #79-5282 | #80-5534  |
| #81-5586                     | #82-5398 | #83-5673 | #84-5395 | #85-5304 | #86-5561 | #87-5396 | #88-5490 | #89-5399 | #90-5648  |
| #91-5286                     | #92-5559 | #93-5672 | #94-5541 | #95-5386 | #96-5367 | #97-5629 | #98-5460 | #99-5296 | #100-5445 |

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| #01-5504                     | #02-5367 | #03-5355 | #04-5276 | #05-5368 | #06-5377 | #07-5545 | #08-5296 | #09-5596 | #10-5511  |
| #11-5716                     | #12-5687 | #13-5281 | #14-5514 | #15-5432 | #16-5647 | #17-5649 | #18-5693 | #19-5500 | #20-5274  |
| #21-5440                     | #22-5720 | #23-5670 | #24-5722 | #25-5412 | #26-5407 | #27-5434 | #28-5284 | #29-5279 | #30-5718  |
| #31-5387                     | #32-5694 | #33-5418 | #34-5568 | #35-5271 | #36-5464 | #37-5289 | #38-5640 | #39-5273 | #40-5648  |
| #41-5260                     | #42-5345 | #43-5608 | #44-5605 | #45-5646 | #46-5326 | #47-5523 | #48-5409 | #49-5358 | #50-5466  |
| #51-5444                     | #52-5652 | #53-5671 | #54-5266 | #55-5724 | #56-5510 | #57-5423 | #58-5361 | #59-5586 | #60-5680  |
| #61-5662                     | #62-5512 | #63-5265 | #64-5594 | #65-5375 | #66-5270 | #67-5522 | #68-5441 | #69-5489 | #70-5690  |
| #71-5607                     | #72-5253 | #73-5665 | #74-5572 | #75-5263 | #76-5347 | #77-5362 | #78-5318 | #79-5325 | #80-5342  |
| #81-5610                     | #82-5283 | #83-5645 | #84-5543 | #85-5532 | #86-5462 | #87-5278 | #88-5403 | #89-5569 | #90-5491  |
| #91-5300                     | #92-5650 | #93-5312 | #94-5323 | #95-5708 | #96-5479 | #97-5334 | #98-5261 | #99-5488 | #100-5627 |

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|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5527                     | #02-5334 | #03-5643 | #04-5388 | #05-5576 | #06-5436 | #07-5708 | #08-5347 | #09-5254 | #10-5628  |
| #11-5400                     | #12-5356 | #13-5288 | #14-5500 | #15-5321 | #16-5640 | #17-5584 | #18-5450 | #19-5317 | #20-5639  |
| #21-5721                     | #22-5373 | #23-5593 | #24-5724 | #25-5652 | #26-5683 | #27-5672 | #28-5599 | #29-5585 | #30-5509  |
| #31-5267                     | #32-5346 | #33-5550 | #34-5415 | #35-5534 | #36-5523 | #37-5359 | #38-5510 | #39-5691 | #40-5342  |
| #41-5473                     | #42-5649 | #43-5394 | #44-5664 | #45-5337 | #46-5659 | #47-5609 | #48-5526 | #49-5717 | #50-5316  |
| #51-5613                     | #52-5598 | #53-5667 | #54-5564 | #55-5629 | #56-5404 | #57-5462 | #58-5638 | #59-5457 | #60-5611  |
| #61-5481                     | #62-5353 | #63-5477 | #64-5461 | #65-5605 | #66-5298 | #67-5520 | #68-5591 | #69-5688 | #70-5513  |
| #71-5525                     | #72-5314 | #73-5475 | #74-5698 | #75-5409 | #76-5315 | #77-5701 | #78-5650 | #79-5630 | #80-5714  |
| #81-5313                     | #82-5387 | #83-5600 | #84-5508 | #85-5614 | #86-5383 | #87-5398 | #88-5706 | #89-5495 | #90-5375  |
| #91-5302                     | #92-5433 | #93-5294 | #94-5320 | #95-5572 | #96-5366 | #97-5414 | #98-5648 | #99-5296 | #100-5280 |

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| Type 6 #23 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5383                     | #02-5264 | #03-5568 | #04-5449 | #05-5514 | #06-5546 | #07-5370 | #08-5695 | #09-5407 | #10-5563  |
| #11-5428                     | #12-5539 | #13-5257 | #14-5472 | #15-5548 | #16-5343 | #17-5474 | #18-5689 | #19-5576 | #20-5470  |
| #21-5626                     | #22-5544 | #23-5340 | #24-5558 | #25-5458 | #26-5338 | #27-5271 | #28-5406 | #29-5365 | #30-5295  |
| #31-5634                     | #32-5301 | #33-5603 | #34-5602 | #35-5587 | #36-5307 | #37-5552 | #38-5410 | #39-5254 | #40-5325  |
| #41-5270                     | #42-5436 | #43-5555 | #44-5671 | #45-5679 | #46-5498 | #47-5433 | #48-5559 | #49-5504 | #50-5488  |
| #51-5627                     | #52-5452 | #53-5329 | #54-5564 | #55-5387 | #56-5571 | #57-5651 | #58-5261 | #59-5715 | #60-5421  |
| #61-5525                     | #62-5691 | #63-5584 | #64-5361 | #65-5660 | #66-5377 | #67-5667 | #68-5382 | #69-5617 | #70-5489  |
| #71-5519                     | #72-5312 | #73-5685 | #74-5497 | #75-5451 | #76-5439 | #77-5719 | #78-5397 | #79-5609 | #80-5690  |
| #81-5637                     | #82-5438 | #83-5631 | #84-5606 | #85-5394 | #86-5424 | #87-5699 | #88-5289 | #89-5461 | #90-5269  |
| #91-5380                     | #92-5536 | #93-5417 | #94-5560 | #95-5522 | #96-5304 | #97-5585 | #98-5435 | #99-5262 | #100-5550 |

| Type 6 #24 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5556                     | #02-5298 | #03-5666 | #04-5263 | #05-5692 | #06-5557 | #07-5492 | #08-5553 | #09-5355 | #10-5670  |
| #11-5570                     | #12-5495 | #13-5381 | #14-5275 | #15-5512 | #16-5335 | #17-5310 | #18-5699 | #19-5688 | #20-5476  |
| #21-5406                     | #22-5623 | #23-5644 | #24-5593 | #25-5354 | #26-5707 | #27-5615 | #28-5375 | #29-5700 | #30-5397  |
| #31-5583                     | #32-5527 | #33-5387 | #34-5304 | #35-5382 | #36-5584 | #37-5497 | #38-5614 | #39-5636 | #40-5563  |
| #41-5657                     | #42-5390 | #43-5659 | #44-5511 | #45-5423 | #46-5609 | #47-5405 | #48-5394 | #49-5292 | #50-5438  |
| #51-5721                     | #52-5602 | #53-5470 | #54-5503 | #55-5389 | #56-5655 | #57-5371 | #58-5319 | #59-5631 | #60-5711  |
| #61-5663                     | #62-5363 | #63-5575 | #64-5681 | #65-5330 | #66-5285 | #67-5353 | #68-5324 | #69-5612 | #70-5648  |
| #71-5551                     | #72-5419 | #73-5308 | #74-5369 | #75-5539 | #76-5262 | #77-5686 | #78-5378 | #79-5422 | #80-5465  |
| #81-5544                     | #82-5469 | #83-5327 | #84-5508 | #85-5403 | #86-5705 | #87-5301 | #88-5601 | #89-5634 | #90-5449  |
| #91-5456                     | #92-5428 | #93-5708 | #94-5647 | #95-5621 | #96-5534 | #97-5529 | #98-5702 | #99-5431 | #100-5380 |

| Type 6 #25 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5503                     | #02-5329 | #03-5502 | #04-5368 | #05-5603 | #06-5553 | #07-5544 | #08-5351 | #09-5688 | #10-5378  |
| #11-5694                     | #12-5722 | #13-5627 | #14-5415 | #15-5411 | #16-5442 | #17-5287 | #18-5317 | #19-5531 | #20-5354  |
| #21-5708                     | #22-5478 | #23-5416 | #24-5419 | #25-5446 | #26-5383 | #27-5437 | #28-5386 | #29-5474 | #30-5254  |
| #31-5458                     | #32-5709 | #33-5671 | #34-5282 | #35-5686 | #36-5472 | #37-5692 | #38-5682 | #39-5631 | #40-5574  |
| #41-5408                     | #42-5674 | #43-5640 | #44-5510 | #45-5482 | #46-5460 | #47-5525 | #48-5542 | #49-5489 | #50-5430  |
| #51-5501                     | #52-5465 | #53-5418 | #54-5322 | #55-5396 | #56-5272 | #57-5638 | #58-5332 | #59-5648 | #60-5469  |
| #61-5361                     | #62-5403 | #63-5606 | #64-5680 | #65-5646 | #66-5710 | #67-5296 | #68-5592 | #69-5450 | #70-5663  |
| #71-5475                     | #72-5321 | #73-5405 | #74-5678 | #75-5664 | #76-5276 | #77-5561 | #78-5625 | #79-5656 | #80-5707  |
| #81-5581                     | #82-5613 | #83-5616 | #84-5285 | #85-5479 | #86-5714 | #87-5534 | #88-5589 | #89-5600 | #90-5658  |
| #91-5550                     | #92-5601 | #93-5284 | #94-5404 | #95-5451 | #96-5252 | #97-5318 | #98-5683 | #99-5578 | #100-5494 |

| Type 6 #26 [Back to Summary] |          |          |          |          |          |          |          |          |          |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| #01-5410                     | #02-5655 | #03-5340 | #04-5547 | #05-5686 | #06-5423 | #07-5304 | #08-5466 | #09-5382 | #10-5371 |
| #11-5441                     | #12-5257 | #13-5400 | #14-5665 | #15-5609 | #16-5475 | #17-5512 | #18-5569 | #19-5454 | #20-5660 |
| #21-5422                     | #22-5429 | #23-5711 | #24-5514 | #25-5358 | #26-5590 | #27-5288 | #28-5721 | #29-5477 | #30-5666 |
| #31-5680                     | #32-5599 | #33-5294 | #34-5413 | #35-5549 | #36-5651 | #37-5528 | #38-5323 | #39-5325 | #40-5303 |
| #41-5656                     | #42-5319 | #43-5464 | #44-5488 | #45-5478 | #46-5551 | #47-5459 | #48-5347 | #49-5533 | #50-5709 |
| #51-5469                     | #52-5484 | #53-5485 | #54-5648 | #55-5321 | #56-5706 | #57-5670 | #58-5556 | #59-5433 | #60-5344 |
| #61-5381                     | #62-5306 | #63-5716 | #64-5440 | #65-5412 | #66-5567 | #67-5687 | #68-5707 | #69-5362 | #70-5677 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #71-5663 | #72-5432 | #73-5494 | #74-5393 | #75-5251 | #76-5349 | #77-5689 | #78-5476 | #79-5282 | #80-5539  |
| #81-5376 | #82-5661 | #83-5439 | #84-5496 | #85-5447 | #86-5450 | #87-5364 | #88-5366 | #89-5336 | #90-5572  |
| #91-5708 | #92-5698 | #93-5612 | #94-5701 | #95-5637 | #96-5595 | #97-5324 | #98-5269 | #99-5314 | #100-5629 |

**Type 6 #27 [Back to Summary]**

|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5586 | #02-5474 | #03-5707 | #04-5574 | #05-5290 | #06-5282 | #07-5715 | #08-5333 | #09-5647 | #10-5695  |
| #11-5267 | #12-5443 | #13-5516 | #14-5622 | #15-5690 | #16-5440 | #17-5591 | #18-5473 | #19-5719 | #20-5686  |
| #21-5442 | #22-5563 | #23-5614 | #24-5520 | #25-5692 | #26-5688 | #27-5540 | #28-5504 | #29-5471 | #30-5375  |
| #31-5271 | #32-5663 | #33-5400 | #34-5371 | #35-5671 | #36-5625 | #37-5678 | #38-5583 | #39-5444 | #40-5409  |
| #41-5455 | #42-5285 | #43-5438 | #44-5365 | #45-5545 | #46-5511 | #47-5426 | #48-5714 | #49-5261 | #50-5450  |
| #51-5254 | #52-5576 | #53-5278 | #54-5351 | #55-5434 | #56-5270 | #57-5580 | #58-5429 | #59-5604 | #60-5322  |
| #61-5462 | #62-5454 | #63-5578 | #64-5519 | #65-5670 | #66-5324 | #67-5292 | #68-5388 | #69-5668 | #70-5313  |
| #71-5485 | #72-5252 | #73-5279 | #74-5553 | #75-5482 | #76-5407 | #77-5369 | #78-5499 | #79-5699 | #80-5424  |
| #81-5512 | #82-5556 | #83-5498 | #84-5276 | #85-5373 | #86-5414 | #87-5639 | #88-5304 | #89-5657 | #90-5653  |
| #91-5301 | #92-5501 | #93-5709 | #94-5376 | #95-5674 | #96-5256 | #97-5427 | #98-5646 | #99-5417 | #100-5478 |

**Type 6 #28 [Back to Summary]**

|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5476 | #02-5291 | #03-5293 | #04-5674 | #05-5694 | #06-5251 | #07-5553 | #08-5448 | #09-5599 | #10-5279  |
| #11-5623 | #12-5336 | #13-5461 | #14-5427 | #15-5538 | #16-5633 | #17-5681 | #18-5555 | #19-5395 | #20-5507  |
| #21-5408 | #22-5713 | #23-5455 | #24-5266 | #25-5267 | #26-5709 | #27-5270 | #28-5624 | #29-5601 | #30-5474  |
| #31-5705 | #32-5443 | #33-5329 | #34-5475 | #35-5675 | #36-5467 | #37-5513 | #38-5548 | #39-5307 | #40-5372  |
| #41-5588 | #42-5439 | #43-5424 | #44-5631 | #45-5285 | #46-5687 | #47-5292 | #48-5532 | #49-5564 | #50-5298  |
| #51-5304 | #52-5598 | #53-5505 | #54-5639 | #55-5320 | #56-5490 | #57-5562 | #58-5277 | #59-5658 | #60-5711  |
| #61-5706 | #62-5651 | #63-5569 | #64-5375 | #65-5302 | #66-5426 | #67-5256 | #68-5712 | #69-5473 | #70-5325  |
| #71-5371 | #72-5384 | #73-5501 | #74-5275 | #75-5642 | #76-5690 | #77-5535 | #78-5547 | #79-5704 | #80-5310  |
| #81-5666 | #82-5459 | #83-5318 | #84-5558 | #85-5421 | #86-5359 | #87-5661 | #88-5413 | #89-5406 | #90-5437  |
| #91-5628 | #92-5487 | #93-5612 | #94-5326 | #95-5389 | #96-5659 | #97-5593 | #98-5306 | #99-5581 | #100-5577 |

**Type 6 #29 [Back to Summary]**

|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5681 | #02-5301 | #03-5308 | #04-5494 | #05-5649 | #06-5640 | #07-5349 | #08-5481 | #09-5719 | #10-5348  |
| #11-5676 | #12-5261 | #13-5293 | #14-5603 | #15-5289 | #16-5497 | #17-5589 | #18-5262 | #19-5674 | #20-5664  |
| #21-5488 | #22-5565 | #23-5551 | #24-5286 | #25-5413 | #26-5608 | #27-5491 | #28-5430 | #29-5609 | #30-5706  |
| #31-5346 | #32-5482 | #33-5691 | #34-5379 | #35-5350 | #36-5617 | #37-5404 | #38-5541 | #39-5632 | #40-5507  |
| #41-5257 | #42-5432 | #43-5419 | #44-5312 | #45-5484 | #46-5619 | #47-5443 | #48-5260 | #49-5281 | #50-5618  |
| #51-5323 | #52-5583 | #53-5356 | #54-5643 | #55-5341 | #56-5368 | #57-5472 | #58-5272 | #59-5333 | #60-5294  |
| #61-5403 | #62-5645 | #63-5596 | #64-5265 | #65-5252 | #66-5449 | #67-5302 | #68-5641 | #69-5514 | #70-5400  |
| #71-5351 | #72-5304 | #73-5363 | #74-5425 | #75-5661 | #76-5314 | #77-5406 | #78-5503 | #79-5532 | #80-5525  |
| #81-5424 | #82-5489 | #83-5408 | #84-5716 | #85-5638 | #86-5493 | #87-5389 | #88-5305 | #89-5291 | #90-5709  |
| #91-5402 | #92-5390 | #93-5469 | #94-5595 | #95-5367 | #96-5345 | #97-5566 | #98-5417 | #99-5313 | #100-5295 |

**Type 6 #30 [Back to Summary]**

|          |          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| #01-5574 | #02-5527 | #03-5476 | #04-5610 | #05-5524 | #06-5271 | #07-5480 | #08-5659 | #09-5708 | #10-5283 |
| #11-5691 | #12-5702 | #13-5466 | #14-5536 | #15-5597 | #16-5640 | #17-5488 | #18-5604 | #19-5349 | #20-5490 |
| #21-5309 | #22-5721 | #23-5598 | #24-5520 | #25-5724 | #26-5681 | #27-5556 | #28-5477 | #29-5307 | #30-5564 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #31-5463 | #32-5714 | #33-5430 | #34-5478 | #35-5666 | #36-5611 | #37-5255 | #38-5510 | #39-5431 | #40-5613  |
| #41-5252 | #42-5441 | #43-5315 | #44-5257 | #45-5267 | #46-5411 | #47-5636 | #48-5648 | #49-5717 | #50-5435  |
| #51-5569 | #52-5675 | #53-5304 | #54-5534 | #55-5703 | #56-5572 | #57-5647 | #58-5672 | #59-5602 | #60-5558  |
| #61-5425 | #62-5720 | #63-5590 | #64-5383 | #65-5526 | #66-5696 | #67-5504 | #68-5706 | #69-5583 | #70-5707  |
| #71-5628 | #72-5693 | #73-5403 | #74-5448 | #75-5474 | #76-5575 | #77-5646 | #78-5584 | #79-5495 | #80-5543  |
| #81-5294 | #82-5626 | #83-5471 | #84-5580 | #85-5716 | #86-5502 | #87-5653 | #88-5615 | #89-5485 | #90-5335  |
| #91-5678 | #92-5300 | #93-5621 | #94-5585 | #95-5408 | #96-5256 | #97-5557 | #98-5641 | #99-5423 | #100-5288 |

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Type 5 #1 5570 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 6               | 605625  | 59                    | 1489    | 0       | 726101  | 1333333                   |
| 2             | 2                | 6               | 1015474 | 87                    | 1607    | 0       | 316078  | 1333333                   |
| 3             | 2                | 6               | 200813  | 51                    | 1476    | 0       | 1130942 | 1333333                   |
| 4             | 1                | 6               | 576181  | 90                    | 0       | 0       | 757062  | 1333333                   |
| 5             | 2                | 6               | 431234  | 98                    | 1355    | 0       | 900548  | 1333333                   |
| 6             | 1                | 6               | 1002807 | 85                    | 0       | 0       | 330441  | 1333333                   |
| 7             | 2                | 6               | 748772  | 62                    | 1490    | 0       | 582947  | 1333333                   |
| 8             | 1                | 6               | 1318811 | 70                    | 0       | 0       | 14452   | 1333333                   |
| 9             | 3                | 6               | 650744  | 87                    | 1665    | 1150    | 679513  | 1333333                   |

Type 5 #2 5644 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 13              | 500824  | 57                    | 0       | 0       | 249119  | 750000                    |
| 2             | 2                | 13              | 124042  | 58                    | 1005    | 0       | 624837  | 750000                    |
| 3             | 3                | 13              | 529997  | 88                    | 1151    | 1977    | 216611  | 750000                    |
| 4             | 1                | 13              | 277502  | 80                    | 0       | 0       | 472418  | 750000                    |
| 5             | 2                | 13              | 714288  | 79                    | 1288    | 0       | 34266   | 750000                    |
| 6             | 3                | 13              | 316429  | 67                    | 1774    | 1866    | 429730  | 750000                    |
| 7             | 1                | 13              | 167103  | 69                    | 0       | 0       | 582828  | 750000                    |
| 8             | 2                | 13              | 688807  | 54                    | 1973    | 0       | 59112   | 750000                    |
| 9             | 3                | 13              | 741172  | 70                    | 1236    | 1823    | 5559    | 750000                    |
| 10            | 2                | 13              | 282521  | 58                    | 1215    | 0       | 466148  | 750000                    |
| 11            | 1                | 13              | 43516   | 71                    | 0       | 0       | 706413  | 750000                    |
| 12            | 3                | 13              | 222972  | 93                    | 1122    | 1565    | 524062  | 750000                    |
| 13            | 2                | 13              | 597138  | 57                    | 1137    | 0       | 151611  | 750000                    |
| 14            | 2                | 13              | 458232  | 71                    | 1755    | 0       | 289871  | 750000                    |
| 15            | 1                | 13              | 317168  | 66                    | 0       | 0       | 432766  | 750000                    |
| 16            | 1                | 13              | 187159  | 67                    | 0       | 0       | 562774  | 750000                    |

Type 5 #3 5642 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 18              | 900430  | 90                    | 0       | 0       | 432813  | 1333333                   |
| 2             | 1                | 18              | 545052  | 83                    | 0       | 0       | 788198  | 1333333                   |
| 3             | 2                | 18              | 131184  | 81                    | 1561    | 0       | 1200426 | 1333333                   |
| 4             | 1                | 18              | 126071  | 100                   | 0       | 0       | 1207162 | 1333333                   |

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|   |   |    |         |    |      |      |         |         |
|---|---|----|---------|----|------|------|---------|---------|
| 5 | 2 | 18 | 1307678 | 88 | 1169 | 0    | 24310   | 1333333 |
| 6 | 3 | 18 | 1161737 | 77 | 1840 | 1613 | 167912  | 1333333 |
| 7 | 2 | 18 | 72598   | 82 | 1126 | 0    | 1259445 | 1333333 |
| 8 | 1 | 18 | 1263193 | 81 | 0    | 0    | 70059   | 1333333 |
| 9 | 3 | 18 | 1238027 | 74 | 1821 | 1637 | 91626   | 1333333 |

[Type 5 #4 5645 \[Back to Summary\]](#)

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 9               | 845334  | 58                    | 1752    | 0       | 75874   | 923076                    |
| 2             | 3                | 9               | 605146  | 57                    | 1921    | 1889    | 313949  | 923076                    |
| 3             | 1                | 9               | 684456  | 55                    | 0       | 0       | 238565  | 923076                    |
| 4             | 2                | 9               | 429299  | 87                    | 1203    | 0       | 492400  | 923076                    |
| 5             | 3                | 9               | 491044  | 84                    | 1350    | 1934    | 428496  | 923076                    |
| 6             | 1                | 9               | 622800  | 52                    | 0       | 0       | 300224  | 923076                    |
| 7             | 3                | 9               | 449373  | 68                    | 1000    | 1605    | 470894  | 923076                    |
| 8             | 2                | 9               | 434638  | 50                    | 1138    | 0       | 487200  | 923076                    |
| 9             | 1                | 9               | 765836  | 52                    | 0       | 0       | 157188  | 923076                    |
| 10            | 2                | 9               | 403487  | 77                    | 1083    | 0       | 518352  | 923076                    |
| 11            | 1                | 9               | 850354  | 88                    | 0       | 0       | 72634   | 923076                    |
| 12            | 1                | 9               | 757029  | 84                    | 0       | 0       | 165963  | 923076                    |
| 13            | 3                | 9               | 198209  | 69                    | 1558    | 1094    | 722008  | 923076                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 9               | 174111  | 86                    | 0       | 0       | 625803  | 800000                    |
| 2             | 3                | 9               | 294502  | 94                    | 1616    | 1440    | 502160  | 800000                    |
| 3             | 3                | 9               | 97898   | 55                    | 1862    | 1496    | 698579  | 800000                    |
| 4             | 3                | 9               | 444024  | 54                    | 1307    | 1592    | 352915  | 800000                    |
| 5             | 1                | 9               | 301730  | 88                    | 0       | 0       | 498182  | 800000                    |
| 6             | 1                | 9               | 434258  | 93                    | 0       | 0       | 365649  | 800000                    |
| 7             | 1                | 9               | 751175  | 51                    | 0       | 0       | 48774   | 800000                    |
| 8             | 1                | 9               | 192057  | 70                    | 0       | 0       | 607873  | 800000                    |
| 9             | 3                | 9               | 414322  | 71                    | 1052    | 1368    | 383045  | 800000                    |
| 10            | 2                | 9               | 536147  | 73                    | 1232    | 0       | 262475  | 800000                    |
| 11            | 3                | 9               | 458467  | 69                    | 1184    | 1190    | 338952  | 800000                    |
| 12            | 2                | 9               | 493800  | 80                    | 1309    | 0       | 304731  | 800000                    |
| 13            | 3                | 9               | 766936  | 89                    | 1485    | 1564    | 29748   | 800000                    |
| 14            | 2                | 9               | 343821  | 97                    | 1178    | 0       | 454807  | 800000                    |
| 15            | 3                | 9               | 672503  | 57                    | 1891    | 1539    | 123896  | 800000                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 7               | 677850  | 58                    | 0       | 0       | 122092  | 800000                    |
| 2             | 2                | 7               | 307157  | 68                    | 1753    | 0       | 490954  | 800000                    |
| 3             | 1                | 7               | 225148  | 65                    | 0       | 0       | 574787  | 800000                    |
| 4             | 3                | 7               | 246182  | 57                    | 1441    | 1423    | 550783  | 800000                    |
| 5             | 1                | 7               | 559791  | 77                    | 0       | 0       | 240132  | 800000                    |
| 6             | 1                | 7               | 210788  | 65                    | 0       | 0       | 589147  | 800000                    |
| 7             | 3                | 7               | 138020  | 100                   | 1938    | 1654    | 658088  | 800000                    |
| 8             | 2                | 7               | 92177   | 68                    | 1395    | 0       | 706292  | 800000                    |
| 9             | 3                | 7               | 512941  | 78                    | 1426    | 1313    | 284086  | 800000                    |
| 10            | 3                | 7               | 134227  | 63                    | 1258    | 1427    | 662899  | 800000                    |
| 11            | 3                | 7               | 575760  | 84                    | 1836    | 1294    | 220858  | 800000                    |
| 12            | 2                | 7               | 80476   | 53                    | 1546    | 0       | 717872  | 800000                    |
| 13            | 1                | 7               | 302950  | 92                    | 0       | 0       | 496958  | 800000                    |
| 14            | 3                | 7               | 376165  | 73                    | 1683    | 1522    | 420411  | 800000                    |
| 15            | 1                | 7               | 711762  | 96                    | 0       | 0       | 88142   | 800000                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 7               | 954351  | 51                    | 1813    | 1990    | 541693  | 1500000                   |
| 2             | 3                | 7               | 852306  | 99                    | 1641    | 1925    | 643831  | 1500000                   |
| 3             | 3                | 7               | 396622  | 73                    | 1395    | 1473    | 1100291 | 1500000                   |
| 4             | 1                | 7               | 1359647 | 90                    | 0       | 0       | 140263  | 1500000                   |
| 5             | 3                | 7               | 607968  | 85                    | 1640    | 1764    | 888373  | 1500000                   |
| 6             | 2                | 7               | 753190  | 68                    | 1414    | 0       | 745260  | 1500000                   |
| 7             | 1                | 7               | 40966   | 63                    | 0       | 0       | 1458971 | 1500000                   |
| 8             | 2                | 7               | 1082145 | 69                    | 1198    | 0       | 416519  | 1500000                   |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 9               | 229320  | 88                    | 1757    | 0       | 1102080 | 1333333                   |
| 2             | 1                | 9               | 115587  | 79                    | 0       | 0       | 1217667 | 1333333                   |
| 3             | 1                | 9               | 732028  | 67                    | 0       | 0       | 601238  | 1333333                   |
| 4             | 2                | 9               | 1329530 | 77                    | 1275    | 0       | 2374    | 1333333                   |
| 5             | 1                | 9               | 521507  | 91                    | 0       | 0       | 811735  | 1333333                   |
| 6             | 2                | 9               | 281412  | 57                    | 1873    | 0       | 1049934 | 1333333                   |

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|   |   |   |         |    |      |      |        |         |
|---|---|---|---------|----|------|------|--------|---------|
| 7 | 3 | 9 | 904199  | 51 | 1111 | 1117 | 426753 | 1333333 |
| 8 | 3 | 9 | 962257  | 96 | 1663 | 1609 | 367516 | 1333333 |
| 9 | 1 | 9 | 1224590 | 71 | 0    | 0    | 108672 | 1333333 |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 7               | 366592  | 66                    | 1582    | 0       | 965027  | 1333333                   |
| 2             | 1                | 7               | 818234  | 55                    | 0       | 0       | 515044  | 1333333                   |
| 3             | 3                | 7               | 1298583 | 68                    | 1039    | 1729    | 31778   | 1333333                   |
| 4             | 3                | 7               | 1176848 | 72                    | 1544    | 1748    | 152977  | 1333333                   |
| 5             | 2                | 7               | 513622  | 95                    | 1274    | 0       | 818247  | 1333333                   |
| 6             | 3                | 7               | 218293  | 74                    | 1534    | 1037    | 1112247 | 1333333                   |
| 7             | 1                | 7               | 1059367 | 84                    | 0       | 0       | 273882  | 1333333                   |
| 8             | 2                | 7               | 1081448 | 61                    | 1403    | 0       | 250360  | 1333333                   |
| 9             | 2                | 7               | 283116  | 100                   | 1705    | 0       | 1048312 | 1333333                   |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 14              | 230318  | 78                    | 1290    | 1940    | 516218  | 750000                    |
| 2             | 3                | 14              | 431211  | 95                    | 1231    | 1629    | 315644  | 750000                    |
| 3             | 1                | 14              | 36448   | 59                    | 0       | 0       | 713493  | 750000                    |
| 4             | 2                | 14              | 105575  | 59                    | 1463    | 0       | 642844  | 750000                    |
| 5             | 1                | 14              | 504155  | 88                    | 0       | 0       | 245757  | 750000                    |
| 6             | 1                | 14              | 517426  | 96                    | 0       | 0       | 232478  | 750000                    |
| 7             | 2                | 14              | 59248   | 77                    | 1621    | 0       | 688977  | 750000                    |
| 8             | 1                | 14              | 360216  | 78                    | 0       | 0       | 389706  | 750000                    |
| 9             | 2                | 14              | 357591  | 61                    | 1371    | 0       | 390916  | 750000                    |
| 10            | 1                | 14              | 368583  | 79                    | 0       | 0       | 381338  | 750000                    |
| 11            | 1                | 14              | 707340  | 64                    | 0       | 0       | 42596   | 750000                    |
| 12            | 3                | 14              | 599304  | 72                    | 1436    | 1484    | 147560  | 750000                    |
| 13            | 3                | 14              | 150673  | 63                    | 1248    | 1397    | 596493  | 750000                    |
| 14            | 3                | 14              | 698301  | 55                    | 1149    | 1195    | 49190   | 750000                    |
| 15            | 2                | 14              | 177149  | 83                    | 1007    | 0       | 571678  | 750000                    |
| 16            | 3                | 14              | 188094  | 81                    | 1563    | 1567    | 558533  | 750000                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 17              | 343108  | 98                    | 0       | 0       | 513936  | 857142                    |

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|    |   |    |        |    |      |      |        |        |
|----|---|----|--------|----|------|------|--------|--------|
| 2  | 3 | 17 | 100612 | 81 | 1211 | 1114 | 753962 | 857142 |
| 3  | 1 | 17 | 375425 | 84 | 0    | 0    | 481633 | 857142 |
| 4  | 1 | 17 | 762885 | 68 | 0    | 0    | 94189  | 857142 |
| 5  | 3 | 17 | 732756 | 97 | 1944 | 1213 | 120938 | 857142 |
| 6  | 1 | 17 | 14616  | 61 | 0    | 0    | 842465 | 857142 |
| 7  | 2 | 17 | 263679 | 83 | 1926 | 0    | 591371 | 857142 |
| 8  | 1 | 17 | 463741 | 99 | 0    | 0    | 393302 | 857142 |
| 9  | 2 | 17 | 603477 | 82 | 1032 | 0    | 252469 | 857142 |
| 10 | 2 | 17 | 414552 | 87 | 1315 | 0    | 441101 | 857142 |
| 11 | 2 | 17 | 376633 | 51 | 1336 | 0    | 479071 | 857142 |
| 12 | 1 | 17 | 823160 | 78 | 0    | 0    | 33904  | 857142 |
| 13 | 2 | 17 | 685808 | 87 | 1099 | 0    | 170061 | 857142 |
| 14 | 1 | 17 | 164443 | 78 | 0    | 0    | 692621 | 857142 |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 18              | 482668  | 62                    | 1957    | 1136    | 114053  | 600000                    |
| 2             | 3                | 18              | 591798  | 77                    | 1415    | 1750    | 4806    | 600000                    |
| 3             | 1                | 18              | 66240   | 57                    | 0       | 0       | 533703  | 600000                    |
| 4             | 3                | 18              | 259581  | 75                    | 1019    | 1893    | 337282  | 600000                    |
| 5             | 1                | 18              | 87667   | 61                    | 0       | 0       | 512272  | 600000                    |
| 6             | 1                | 18              | 309777  | 77                    | 0       | 0       | 290146  | 600000                    |
| 7             | 3                | 18              | 110746  | 52                    | 1054    | 1522    | 486522  | 600000                    |
| 8             | 1                | 18              | 90956   | 71                    | 0       | 0       | 508973  | 600000                    |
| 9             | 2                | 18              | 285184  | 60                    | 1685    | 0       | 313011  | 600000                    |
| 10            | 1                | 18              | 423733  | 67                    | 0       | 0       | 176200  | 600000                    |
| 11            | 1                | 18              | 264740  | 81                    | 0       | 0       | 335179  | 600000                    |
| 12            | 1                | 18              | 83142   | 50                    | 0       | 0       | 516808  | 600000                    |
| 13            | 3                | 18              | 226323  | 77                    | 1094    | 1574    | 370778  | 600000                    |
| 14            | 3                | 18              | 209425  | 51                    | 1283    | 1936    | 387203  | 600000                    |
| 15            | 1                | 18              | 553704  | 50                    | 0       | 0       | 46246   | 600000                    |
| 16            | 3                | 18              | 452950  | 69                    | 1606    | 1749    | 143488  | 600000                    |
| 17            | 2                | 18              | 73480   | 91                    | 1211    | 0       | 525127  | 600000                    |
| 18            | 3                | 18              | 317994  | 74                    | 1601    | 1974    | 278209  | 600000                    |
| 19            | 1                | 18              | 294841  | 68                    | 0       | 0       | 305091  | 600000                    |
| 20            | 2                | 18              | 448638  | 59                    | 1819    | 0       | 149425  | 600000                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 5               | 639717  | 66                    | 0       | 0       | 283293  | 923076                    |

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|    |   |   |        |    |      |      |        |        |
|----|---|---|--------|----|------|------|--------|--------|
| 2  | 2 | 5 | 125491 | 76 | 1790 | 0    | 795643 | 923076 |
| 3  | 1 | 5 | 236510 | 68 | 0    | 0    | 686498 | 923076 |
| 4  | 1 | 5 | 889166 | 77 | 0    | 0    | 33833  | 923076 |
| 5  | 1 | 5 | 596634 | 91 | 0    | 0    | 326351 | 923076 |
| 6  | 2 | 5 | 726404 | 71 | 1291 | 0    | 195239 | 923076 |
| 7  | 3 | 5 | 497283 | 80 | 1566 | 1129 | 422858 | 923076 |
| 8  | 2 | 5 | 26593  | 54 | 1605 | 0    | 894770 | 923076 |
| 9  | 1 | 5 | 236937 | 55 | 0    | 0    | 686084 | 923076 |
| 10 | 2 | 5 | 656789 | 88 | 1203 | 0    | 264908 | 923076 |
| 11 | 2 | 5 | 283727 | 89 | 1209 | 0    | 637962 | 923076 |
| 12 | 2 | 5 | 784339 | 93 | 1148 | 0    | 137403 | 923076 |
| 13 | 3 | 5 | 175006 | 64 | 1494 | 1620 | 744764 | 923076 |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 7               | 132358  | 69                    | 1653    | 0       | 1365851 | 1500000                   |
| 2             | 3                | 7               | 115075  | 100                   | 1241    | 1690    | 1381694 | 1500000                   |
| 3             | 2                | 7               | 82985   | 61                    | 1183    | 0       | 1415710 | 1500000                   |
| 4             | 3                | 7               | 1131528 | 86                    | 1686    | 1283    | 365245  | 1500000                   |
| 5             | 1                | 7               | 722368  | 88                    | 0       | 0       | 777544  | 1500000                   |
| 6             | 2                | 7               | 128227  | 53                    | 1004    | 0       | 1370663 | 1500000                   |
| 7             | 2                | 7               | 1237065 | 83                    | 1404    | 0       | 261365  | 1500000                   |
| 8             | 3                | 7               | 207810  | 82                    | 1361    | 1047    | 1289536 | 1500000                   |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 10              | 703359  | 67                    | 1185    | 1399    | 216932  | 923076                    |
| 2             | 2                | 10              | 823266  | 82                    | 1126    | 0       | 98520   | 923076                    |
| 3             | 2                | 10              | 871874  | 67                    | 1933    | 0       | 49135   | 923076                    |
| 4             | 1                | 10              | 759085  | 84                    | 0       | 0       | 163907  | 923076                    |
| 5             | 3                | 10              | 589023  | 78                    | 1198    | 1194    | 331427  | 923076                    |
| 6             | 1                | 10              | 544445  | 79                    | 0       | 0       | 378552  | 923076                    |
| 7             | 2                | 10              | 246812  | 89                    | 1085    | 0       | 675001  | 923076                    |
| 8             | 2                | 10              | 831660  | 78                    | 1687    | 0       | 89573   | 923076                    |
| 9             | 3                | 10              | 694667  | 87                    | 1698    | 1952    | 224498  | 923076                    |
| 10            | 3                | 10              | 477932  | 61                    | 1902    | 1214    | 441845  | 923076                    |
| 11            | 1                | 10              | 215362  | 79                    | 0       | 0       | 707635  | 923076                    |
| 12            | 1                | 10              | 460074  | 100                   | 0       | 0       | 462902  | 923076                    |
| 13            | 2                | 10              | 334425  | 93                    | 1048    | 0       | 587417  | 923076                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 11              | 51298   | 71                    | 1921    | 0       | 746639  | 800000                    |
| 2             | 3                | 11              | 731725  | 62                    | 1458    | 1603    | 65028   | 800000                    |
| 3             | 3                | 11              | 408043  | 69                    | 1062    | 1024    | 389664  | 800000                    |
| 4             | 2                | 11              | 515564  | 51                    | 1512    | 0       | 282822  | 800000                    |
| 5             | 3                | 11              | 470311  | 63                    | 1100    | 1689    | 326711  | 800000                    |
| 6             | 2                | 11              | 259211  | 61                    | 1427    | 0       | 539240  | 800000                    |
| 7             | 3                | 11              | 405131  | 53                    | 1087    | 1265    | 392358  | 800000                    |
| 8             | 2                | 11              | 443728  | 95                    | 1533    | 0       | 354549  | 800000                    |
| 9             | 3                | 11              | 410276  | 59                    | 1668    | 1476    | 386403  | 800000                    |
| 10            | 1                | 11              | 52529   | 88                    | 0       | 0       | 747383  | 800000                    |
| 11            | 3                | 11              | 299435  | 91                    | 1675    | 1648    | 496969  | 800000                    |
| 12            | 3                | 11              | 289980  | 83                    | 1832    | 1370    | 506569  | 800000                    |
| 13            | 2                | 11              | 264503  | 78                    | 1992    | 0       | 533349  | 800000                    |
| 14            | 3                | 11              | 163977  | 50                    | 1670    | 1613    | 632590  | 800000                    |
| 15            | 1                | 11              | 17249   | 78                    | 0       | 0       | 782673  | 800000                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 19              | 310105  | 50                    | 0       | 0       | 439845  | 750000                    |
| 2             | 2                | 19              | 181586  | 98                    | 1131    | 0       | 567087  | 750000                    |
| 3             | 3                | 19              | 86162   | 53                    | 1039    | 1350    | 661290  | 750000                    |
| 4             | 2                | 19              | 564504  | 70                    | 1183    | 0       | 184173  | 750000                    |
| 5             | 3                | 19              | 67196   | 73                    | 1781    | 1606    | 679198  | 750000                    |
| 6             | 3                | 19              | 111847  | 68                    | 1023    | 1406    | 635520  | 750000                    |
| 7             | 3                | 19              | 392601  | 72                    | 1094    | 1540    | 354549  | 750000                    |
| 8             | 3                | 19              | 250217  | 92                    | 1873    | 1012    | 496622  | 750000                    |
| 9             | 1                | 19              | 62288   | 58                    | 0       | 0       | 687654  | 750000                    |
| 10            | 3                | 19              | 685149  | 60                    | 1852    | 1929    | 60890   | 750000                    |
| 11            | 3                | 19              | 394661  | 91                    | 1231    | 1654    | 352181  | 750000                    |
| 12            | 1                | 19              | 628233  | 89                    | 0       | 0       | 121678  | 750000                    |
| 13            | 3                | 19              | 430038  | 96                    | 1193    | 1910    | 316571  | 750000                    |
| 14            | 3                | 19              | 709730  | 94                    | 1470    | 1383    | 37135   | 750000                    |
| 15            | 1                | 19              | 233362  | 72                    | 0       | 0       | 516566  | 750000                    |
| 16            | 3                | 19              | 590986  | 88                    | 1447    | 1824    | 155479  | 750000                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 6               | 379200  | 59                    | 1718    | 0       | 618964  | 1000000                   |
| 2             | 2                | 6               | 299150  | 67                    | 1218    | 0       | 699498  | 1000000                   |
| 3             | 2                | 6               | 459482  | 66                    | 1447    | 0       | 538939  | 1000000                   |
| 4             | 2                | 6               | 786189  | 51                    | 1014    | 0       | 212695  | 1000000                   |
| 5             | 1                | 6               | 357783  | 82                    | 0       | 0       | 642135  | 1000000                   |
| 6             | 1                | 6               | 192879  | 91                    | 0       | 0       | 807030  | 1000000                   |
| 7             | 3                | 6               | 674030  | 63                    | 1430    | 1449    | 322902  | 1000000                   |
| 8             | 1                | 6               | 786647  | 64                    | 0       | 0       | 213289  | 1000000                   |
| 9             | 2                | 6               | 341117  | 77                    | 1094    | 0       | 657635  | 1000000                   |
| 10            | 2                | 6               | 580098  | 71                    | 1115    | 0       | 418645  | 1000000                   |
| 11            | 1                | 6               | 465713  | 76                    | 0       | 0       | 534211  | 1000000                   |
| 12            | 2                | 6               | 541175  | 76                    | 1893    | 0       | 456780  | 1000000                   |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 12              | 818870  | 94                    | 1897    | 1065    | 377886  | 1200000                   |
| 2             | 1                | 12              | 535254  | 98                    | 0       | 0       | 664648  | 1200000                   |
| 3             | 1                | 12              | 346104  | 85                    | 0       | 0       | 853811  | 1200000                   |
| 4             | 1                | 12              | 519020  | 98                    | 0       | 0       | 680882  | 1200000                   |
| 5             | 3                | 12              | 1058344 | 93                    | 1248    | 1373    | 138756  | 1200000                   |
| 6             | 3                | 12              | 26048   | 89                    | 1336    | 1742    | 1170607 | 1200000                   |
| 7             | 3                | 12              | 855230  | 65                    | 1936    | 1806    | 340833  | 1200000                   |
| 8             | 2                | 12              | 185245  | 52                    | 1606    | 0       | 1013045 | 1200000                   |
| 9             | 2                | 12              | 997974  | 82                    | 1019    | 0       | 200843  | 1200000                   |
| 10            | 3                | 12              | 165447  | 84                    | 1478    | 1418    | 1031405 | 1200000                   |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 5               | 275129  | 100                   | 0       | 0       | 356349  | 631578                    |
| 2             | 2                | 5               | 477818  | 61                    | 1447    | 0       | 152191  | 631578                    |
| 3             | 1                | 5               | 268993  | 83                    | 0       | 0       | 362502  | 631578                    |
| 4             | 1                | 5               | 448076  | 92                    | 0       | 0       | 183410  | 631578                    |
| 5             | 3                | 5               | 519609  | 87                    | 1947    | 1492    | 108269  | 631578                    |
| 6             | 3                | 5               | 467141  | 63                    | 1887    | 1474    | 160887  | 631578                    |
| 7             | 2                | 5               | 318483  | 81                    | 1303    | 0       | 311630  | 631578                    |
| 8             | 3                | 5               | 258238  | 81                    | 1550    | 1720    | 369827  | 631578                    |
| 9             | 2                | 5               | 9844    | 76                    | 1075    | 0       | 620507  | 631578                    |

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|    |   |   |        |     |      |      |        |        |
|----|---|---|--------|-----|------|------|--------|--------|
| 10 | 1 | 5 | 197229 | 100 | 0    | 0    | 434249 | 631578 |
| 11 | 3 | 5 | 329042 | 80  | 1519 | 1600 | 299177 | 631578 |
| 12 | 2 | 5 | 481544 | 58  | 1679 | 0    | 148239 | 631578 |
| 13 | 3 | 5 | 219628 | 79  | 1139 | 1118 | 409456 | 631578 |
| 14 | 2 | 5 | 160580 | 96  | 1440 | 0    | 469366 | 631578 |
| 15 | 3 | 5 | 527358 | 88  | 1323 | 1374 | 101259 | 631578 |
| 16 | 3 | 5 | 345246 | 83  | 1134 | 1895 | 283054 | 631578 |
| 17 | 3 | 5 | 619039 | 52  | 1089 | 1704 | 9590   | 631578 |
| 18 | 1 | 5 | 347192 | 73  | 0    | 0    | 284313 | 631578 |
| 19 | 1 | 5 | 234924 | 83  | 0    | 0    | 396571 | 631578 |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 20              | 1143971 | 75                    | 0       | 0       | 355954  | 1500000                   |
| 2             | 1                | 20              | 863114  | 79                    | 0       | 0       | 636807  | 1500000                   |
| 3             | 1                | 20              | 1303948 | 51                    | 0       | 0       | 196001  | 1500000                   |
| 4             | 2                | 20              | 644544  | 51                    | 1146    | 0       | 854208  | 1500000                   |
| 5             | 2                | 20              | 1133298 | 84                    | 1940    | 0       | 364594  | 1500000                   |
| 6             | 2                | 20              | 584587  | 72                    | 1601    | 0       | 913668  | 1500000                   |
| 7             | 2                | 20              | 813300  | 94                    | 1687    | 0       | 684825  | 1500000                   |
| 8             | 3                | 20              | 491452  | 57                    | 1446    | 1499    | 1005432 | 1500000                   |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 18              | 245158  | 64                    | 1990    | 0       | 843633  | 1090909                   |
| 2             | 3                | 18              | 890468  | 94                    | 1023    | 1909    | 197227  | 1090909                   |
| 3             | 2                | 18              | 662588  | 55                    | 1162    | 0       | 427049  | 1090909                   |
| 4             | 1                | 18              | 525372  | 97                    | 0       | 0       | 565440  | 1090909                   |
| 5             | 1                | 18              | 560790  | 75                    | 0       | 0       | 530044  | 1090909                   |
| 6             | 2                | 18              | 236142  | 82                    | 1623    | 0       | 852980  | 1090909                   |
| 7             | 2                | 18              | 585829  | 75                    | 1383    | 0       | 503547  | 1090909                   |
| 8             | 3                | 18              | 1079719 | 65                    | 1680    | 1444    | 7871    | 1090909                   |
| 9             | 3                | 18              | 108938  | 99                    | 1634    | 1691    | 978349  | 1090909                   |
| 10            | 2                | 18              | 86923   | 64                    | 1166    | 0       | 1002692 | 1090909                   |
| 11            | 2                | 18              | 16587   | 52                    | 1805    | 0       | 1072413 | 1090909                   |

[Type 5 #23 5498 \[Back to Summary\]](#)

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|

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|    |   |    |        |    |      |      |        |         |
|----|---|----|--------|----|------|------|--------|---------|
| 1  | 3 | 17 | 625303 | 75 | 1635 | 1434 | 462312 | 1090909 |
| 2  | 1 | 17 | 818240 | 93 | 0    | 0    | 272576 | 1090909 |
| 3  | 2 | 17 | 939241 | 85 | 1674 | 0    | 149824 | 1090909 |
| 4  | 2 | 17 | 368672 | 59 | 1492 | 0    | 720627 | 1090909 |
| 5  | 3 | 17 | 724356 | 70 | 1331 | 1987 | 363025 | 1090909 |
| 6  | 3 | 17 | 880536 | 96 | 1070 | 1203 | 207812 | 1090909 |
| 7  | 3 | 17 | 978480 | 51 | 1156 | 1136 | 109984 | 1090909 |
| 8  | 1 | 17 | 346779 | 91 | 0    | 0    | 744039 | 1090909 |
| 9  | 3 | 17 | 794235 | 66 | 1968 | 1340 | 293168 | 1090909 |
| 10 | 1 | 17 | 940711 | 95 | 0    | 0    | 150103 | 1090909 |
| 11 | 1 | 17 | 448053 | 97 | 0    | 0    | 642759 | 1090909 |

Type 5 #24 5645 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 10              | 428668  | 86                    | 1659    | 1736    | 234345  | 666666                    |
| 2             | 3                | 10              | 295771  | 86                    | 1299    | 1283    | 368055  | 666666                    |
| 3             | 1                | 10              | 488     | 81                    | 0       | 0       | 666097  | 666666                    |
| 4             | 1                | 10              | 595     | 100                   | 0       | 0       | 665971  | 666666                    |
| 5             | 3                | 10              | 532063  | 59                    | 1908    | 1228    | 131290  | 666666                    |
| 6             | 1                | 10              | 272730  | 88                    | 0       | 0       | 393848  | 666666                    |
| 7             | 3                | 10              | 110944  | 50                    | 1971    | 1734    | 551867  | 666666                    |
| 8             | 3                | 10              | 285311  | 61                    | 1363    | 1486    | 378323  | 666666                    |
| 9             | 2                | 10              | 427241  | 50                    | 1593    | 0       | 237732  | 666666                    |
| 10            | 1                | 10              | 420552  | 96                    | 0       | 0       | 246018  | 666666                    |
| 11            | 1                | 10              | 373219  | 84                    | 0       | 0       | 293363  | 666666                    |
| 12            | 2                | 10              | 118034  | 91                    | 1430    | 0       | 547020  | 666666                    |
| 13            | 2                | 10              | 320568  | 58                    | 1754    | 0       | 344228  | 666666                    |
| 14            | 1                | 10              | 52767   | 74                    | 0       | 0       | 613825  | 666666                    |
| 15            | 2                | 10              | 31831   | 66                    | 1786    | 0       | 632917  | 666666                    |
| 16            | 1                | 10              | 598612  | 66                    | 0       | 0       | 67988   | 666666                    |
| 17            | 2                | 10              | 560847  | 81                    | 1159    | 0       | 104498  | 666666                    |
| 18            | 3                | 10              | 116350  | 89                    | 1704    | 1337    | 547008  | 666666                    |

Type 5 #25 5570 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 5               | 405937  | 84                    | 1697    | 0       | 792198  | 1200000                   |
| 2             | 2                | 5               | 1003685 | 54                    | 1146    | 0       | 195061  | 1200000                   |
| 3             | 3                | 5               | 1675    | 73                    | 1629    | 1651    | 1194826 | 1200000                   |
| 4             | 3                | 5               | 400683  | 90                    | 1631    | 1017    | 796399  | 1200000                   |
| 5             | 3                | 5               | 451864  | 55                    | 1777    | 1918    | 744276  | 1200000                   |

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|    |   |   |         |     |      |      |        |         |
|----|---|---|---------|-----|------|------|--------|---------|
| 6  | 1 | 5 | 960269  | 100 | 0    | 0    | 239631 | 1200000 |
| 7  | 2 | 5 | 1077554 | 50  | 1558 | 0    | 120788 | 1200000 |
| 8  | 2 | 5 | 977676  | 65  | 1215 | 0    | 220979 | 1200000 |
| 9  | 1 | 5 | 289591  | 99  | 0    | 0    | 910310 | 1200000 |
| 10 | 3 | 5 | 535793  | 74  | 1949 | 1941 | 660095 | 1200000 |

[Type 5 #26 5570 \[Back to Summary\]](#)

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 14              | 408641  | 71                    | 1054    | 1711    | 294263  | 705882                    |
| 2             | 3                | 14              | 401519  | 52                    | 1014    | 1609    | 301584  | 705882                    |
| 3             | 1                | 14              | 294266  | 78                    | 0       | 0       | 411538  | 705882                    |
| 4             | 3                | 14              | 376990  | 84                    | 1061    | 1978    | 325601  | 705882                    |
| 5             | 1                | 14              | 138423  | 94                    | 0       | 0       | 567365  | 705882                    |
| 6             | 2                | 14              | 344451  | 82                    | 1444    | 0       | 359823  | 705882                    |
| 7             | 1                | 14              | 431303  | 97                    | 0       | 0       | 274482  | 705882                    |
| 8             | 3                | 14              | 155331  | 58                    | 1360    | 1806    | 547211  | 705882                    |
| 9             | 3                | 14              | 590089  | 61                    | 1099    | 1385    | 113126  | 705882                    |
| 10            | 3                | 14              | 167534  | 98                    | 1940    | 1222    | 534892  | 705882                    |
| 11            | 3                | 14              | 198584  | 70                    | 1219    | 1211    | 504658  | 705882                    |
| 12            | 3                | 14              | 85257   | 51                    | 1110    | 1600    | 617762  | 705882                    |
| 13            | 3                | 14              | 179866  | 82                    | 1790    | 1947    | 522033  | 705882                    |
| 14            | 2                | 14              | 204023  | 94                    | 1370    | 0       | 500301  | 705882                    |
| 15            | 1                | 14              | 35953   | 55                    | 0       | 0       | 669874  | 705882                    |
| 16            | 2                | 14              | 40891   | 85                    | 1689    | 0       | 663132  | 705882                    |
| 17            | 2                | 14              | 276244  | 51                    | 1178    | 0       | 428358  | 705882                    |

[Type 5 #27 5493 \[Back to Summary\]](#)

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 6               | 414195  | 75                    | 0       | 0       | 335730  | 750000                    |
| 2             | 3                | 6               | 476293  | 52                    | 1926    | 1329    | 270296  | 750000                    |
| 3             | 3                | 6               | 75542   | 94                    | 1994    | 1116    | 671066  | 750000                    |
| 4             | 3                | 6               | 71372   | 61                    | 1456    | 1335    | 675654  | 750000                    |
| 5             | 3                | 6               | 415820  | 74                    | 1814    | 1463    | 330681  | 750000                    |
| 6             | 3                | 6               | 483715  | 64                    | 1507    | 1886    | 262700  | 750000                    |
| 7             | 3                | 6               | 231903  | 91                    | 1132    | 1932    | 514760  | 750000                    |
| 8             | 3                | 6               | 114067  | 68                    | 1821    | 1421    | 632487  | 750000                    |
| 9             | 1                | 6               | 424131  | 90                    | 0       | 0       | 325779  | 750000                    |
| 10            | 1                | 6               | 251686  | 93                    | 0       | 0       | 498221  | 750000                    |
| 11            | 3                | 6               | 205053  | 59                    | 1816    | 1496    | 541458  | 750000                    |
| 12            | 1                | 6               | 301897  | 68                    | 0       | 0       | 448035  | 750000                    |

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|    |   |   |        |    |      |      |        |        |
|----|---|---|--------|----|------|------|--------|--------|
| 13 | 1 | 6 | 260824 | 54 | 0    | 0    | 489122 | 750000 |
| 14 | 1 | 6 | 580446 | 54 | 0    | 0    | 169500 | 750000 |
| 15 | 3 | 6 | 190797 | 57 | 1574 | 1061 | 556397 | 750000 |
| 16 | 3 | 6 | 292656 | 83 | 1278 | 1087 | 454730 | 750000 |

[Type 5 #28 5570 \[Back to Summary\]](#)

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 17              | 23986   | 82                    | 0       | 0       | 575932  | 600000                    |
| 2             | 1                | 17              | 252378  | 69                    | 0       | 0       | 347553  | 600000                    |
| 3             | 1                | 17              | 504013  | 79                    | 0       | 0       | 95908   | 600000                    |
| 4             | 3                | 17              | 233549  | 69                    | 1596    | 1498    | 363150  | 600000                    |
| 5             | 3                | 17              | 44943   | 81                    | 1921    | 1561    | 551332  | 600000                    |
| 6             | 3                | 17              | 280778  | 54                    | 1295    | 1983    | 315782  | 600000                    |
| 7             | 3                | 17              | 199217  | 90                    | 1389    | 1312    | 397812  | 600000                    |
| 8             | 2                | 17              | 45465   | 94                    | 1003    | 0       | 553344  | 600000                    |
| 9             | 3                | 17              | 245673  | 99                    | 1236    | 1677    | 351117  | 600000                    |
| 10            | 3                | 17              | 361596  | 90                    | 1514    | 1730    | 234890  | 600000                    |
| 11            | 1                | 17              | 574264  | 95                    | 0       | 0       | 25641   | 600000                    |
| 12            | 1                | 17              | 57376   | 52                    | 0       | 0       | 542572  | 600000                    |
| 13            | 1                | 17              | 506796  | 51                    | 0       | 0       | 93153   | 600000                    |
| 14            | 1                | 17              | 178928  | 72                    | 0       | 0       | 421000  | 600000                    |
| 15            | 1                | 17              | 232266  | 96                    | 0       | 0       | 367638  | 600000                    |
| 16            | 2                | 17              | 267181  | 78                    | 1065    | 0       | 331598  | 600000                    |
| 17            | 2                | 17              | 112359  | 78                    | 1671    | 0       | 485814  | 600000                    |
| 18            | 3                | 17              | 255325  | 87                    | 1778    | 1198    | 341438  | 600000                    |
| 19            | 2                | 17              | 565877  | 69                    | 1457    | 0       | 32528   | 600000                    |
| 20            | 1                | 17              | 84391   | 53                    | 0       | 0       | 515556  | 600000                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 13              | 719641  | 84                    | 1573    | 0       | 201694  | 923076                    |
| 2             | 3                | 13              | 359661  | 92                    | 1510    | 1722    | 559907  | 923076                    |
| 3             | 2                | 13              | 59319   | 91                    | 1153    | 0       | 862422  | 923076                    |
| 4             | 3                | 13              | 427623  | 69                    | 1938    | 1647    | 491661  | 923076                    |
| 5             | 1                | 13              | 442335  | 72                    | 0       | 0       | 480669  | 923076                    |
| 6             | 1                | 13              | 834121  | 73                    | 0       | 0       | 88882   | 923076                    |
| 7             | 2                | 13              | 261593  | 81                    | 1222    | 0       | 660099  | 923076                    |
| 8             | 1                | 13              | 256712  | 60                    | 0       | 0       | 666304  | 923076                    |
| 9             | 2                | 13              | 317414  | 91                    | 1869    | 0       | 603611  | 923076                    |
| 10            | 2                | 13              | 53401   | 80                    | 1256    | 0       | 868259  | 923076                    |

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|----|---|----|--------|----|------|------|--------|--------|
| 11 | 1 | 13 | 100657 | 76 | 0    | 0    | 822343 | 923076 |
| 12 | 3 | 13 | 494282 | 83 | 1128 | 1456 | 425961 | 923076 |
| 13 | 1 | 13 | 423899 | 79 | 0    | 0    | 499098 | 923076 |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 17              | 10282   | 66                    | 0       | 0       | 621230  | 631578                    |
| 2             | 3                | 17              | 356666  | 94                    | 1892    | 1888    | 270850  | 631578                    |
| 3             | 2                | 17              | 325672  | 86                    | 1390    | 0       | 304344  | 631578                    |
| 4             | 2                | 17              | 47790   | 50                    | 1154    | 0       | 582534  | 631578                    |
| 5             | 2                | 17              | 258771  | 99                    | 1027    | 0       | 371582  | 631578                    |
| 6             | 3                | 17              | 504905  | 71                    | 1786    | 1338    | 123336  | 631578                    |
| 7             | 1                | 17              | 310395  | 73                    | 0       | 0       | 321110  | 631578                    |
| 8             | 3                | 17              | 149771  | 96                    | 1632    | 1399    | 478488  | 631578                    |
| 9             | 2                | 17              | 465845  | 54                    | 1012    | 0       | 164613  | 631578                    |
| 10            | 2                | 17              | 98319   | 99                    | 1251    | 0       | 531810  | 631578                    |
| 11            | 3                | 17              | 190473  | 70                    | 1784    | 1175    | 437936  | 631578                    |
| 12            | 2                | 17              | 66581   | 80                    | 1814    | 0       | 563023  | 631578                    |
| 13            | 2                | 17              | 159036  | 56                    | 1765    | 0       | 470665  | 631578                    |
| 14            | 3                | 17              | 475459  | 73                    | 1737    | 1579    | 152584  | 631578                    |
| 15            | 1                | 17              | 567623  | 92                    | 0       | 0       | 63863   | 631578                    |
| 16            | 1                | 17              | 308359  | 72                    | 0       | 0       | 323147  | 631578                    |
| 17            | 2                | 17              | 55010   | 77                    | 1556    | 0       | 574858  | 631578                    |
| 18            | 2                | 17              | 300722  | 84                    | 1526    | 0       | 329162  | 631578                    |
| 19            | 2                | 17              | 83474   | 51                    | 1586    | 0       | 546416  | 631578                    |

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|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5480                    | #02-5601 | #03-5486 | #04-5494 | #05-5346 | #06-5622 | #07-5706 | #08-5430 | #09-5698 | #10-5337  |
| #11-5363                    | #12-5386 | #13-5714 | #14-5691 | #15-5404 | #16-5254 | #17-5521 | #18-5721 | #19-5336 | #20-5571  |
| #21-5596                    | #22-5517 | #23-5324 | #24-5303 | #25-5374 | #26-5292 | #27-5417 | #28-5329 | #29-5677 | #30-5584  |
| #31-5669                    | #32-5695 | #33-5612 | #34-5635 | #35-5340 | #36-5602 | #37-5700 | #38-5259 | #39-5418 | #40-5322  |
| #41-5309                    | #42-5369 | #43-5598 | #44-5413 | #45-5301 | #46-5343 | #47-5493 | #48-5291 | #49-5379 | #50-5302  |
| #51-5519                    | #52-5298 | #53-5615 | #54-5524 | #55-5671 | #56-5683 | #57-5527 | #58-5436 | #59-5376 | #60-5304  |
| #61-5460                    | #62-5626 | #63-5478 | #64-5368 | #65-5398 | #66-5397 | #67-5502 | #68-5328 | #69-5605 | #70-5531  |
| #71-5275                    | #72-5514 | #73-5557 | #74-5263 | #75-5513 | #76-5484 | #77-5644 | #78-5642 | #79-5250 | #80-5283  |
| #81-5534                    | #82-5378 | #83-5681 | #84-5629 | #85-5320 | #86-5621 | #87-5339 | #88-5351 | #89-5688 | #90-5388  |
| #91-5333                    | #92-5526 | #93-5614 | #94-5371 | #95-5591 | #96-5420 | #97-5616 | #98-5489 | #99-5268 | #100-5640 |

| Type 6 #2 [Back to Summary] |          |          |          |          |          |          |          |          |           |
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| #01-5566                    | #02-5414 | #03-5415 | #04-5574 | #05-5275 | #06-5255 | #07-5472 | #08-5601 | #09-5259 | #10-5442  |
| #11-5296                    | #12-5610 | #13-5432 | #14-5338 | #15-5504 | #16-5335 | #17-5670 | #18-5577 | #19-5298 | #20-5498  |
| #21-5310                    | #22-5405 | #23-5366 | #24-5479 | #25-5449 | #26-5486 | #27-5627 | #28-5443 | #29-5395 | #30-5353  |
| #31-5597                    | #32-5406 | #33-5629 | #34-5340 | #35-5447 | #36-5363 | #37-5685 | #38-5360 | #39-5605 | #40-5313  |
| #41-5402                    | #42-5465 | #43-5333 | #44-5506 | #45-5334 | #46-5455 | #47-5343 | #48-5535 | #49-5593 | #50-5518  |
| #51-5474                    | #52-5287 | #53-5448 | #54-5508 | #55-5587 | #56-5417 | #57-5301 | #58-5669 | #59-5381 | #60-5529  |
| #61-5361                    | #62-5279 | #63-5464 | #64-5641 | #65-5581 | #66-5623 | #67-5712 | #68-5345 | #69-5628 | #70-5392  |
| #71-5380                    | #72-5565 | #73-5702 | #74-5709 | #75-5347 | #76-5579 | #77-5318 | #78-5599 | #79-5396 | #80-5723  |
| #81-5394                    | #82-5348 | #83-5584 | #84-5619 | #85-5617 | #86-5556 | #87-5690 | #88-5378 | #89-5491 | #90-5276  |
| #91-5307                    | #92-5266 | #93-5706 | #94-5329 | #95-5681 | #96-5374 | #97-5253 | #98-5435 | #99-5654 | #100-5454 |

| Type 6 #3 [Back to Summary] |          |          |          |          |          |          |          |          |           |
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| #01-5461                    | #02-5722 | #03-5631 | #04-5446 | #05-5380 | #06-5630 | #07-5313 | #08-5458 | #09-5400 | #10-5255  |
| #11-5342                    | #12-5435 | #13-5523 | #14-5379 | #15-5376 | #16-5262 | #17-5429 | #18-5571 | #19-5273 | #20-5270  |
| #21-5653                    | #22-5585 | #23-5586 | #24-5592 | #25-5330 | #26-5361 | #27-5580 | #28-5619 | #29-5280 | #30-5701  |
| #31-5569                    | #32-5618 | #33-5670 | #34-5674 | #35-5510 | #36-5395 | #37-5440 | #38-5381 | #39-5482 | #40-5704  |
| #41-5491                    | #42-5480 | #43-5699 | #44-5478 | #45-5661 | #46-5600 | #47-5470 | #48-5573 | #49-5679 | #50-5666  |
| #51-5665                    | #52-5407 | #53-5402 | #54-5626 | #55-5516 | #56-5601 | #57-5385 | #58-5291 | #59-5363 | #60-5271  |
| #61-5302                    | #62-5421 | #63-5430 | #64-5424 | #65-5410 | #66-5452 | #67-5495 | #68-5572 | #69-5594 | #70-5709  |
| #71-5546                    | #72-5297 | #73-5336 | #74-5293 | #75-5506 | #76-5420 | #77-5610 | #78-5352 | #79-5654 | #80-5456  |
| #81-5614                    | #82-5253 | #83-5663 | #84-5333 | #85-5284 | #86-5411 | #87-5467 | #88-5290 | #89-5405 | #90-5636  |
| #91-5254                    | #92-5397 | #93-5263 | #94-5465 | #95-5652 | #96-5320 | #97-5304 | #98-5530 | #99-5321 | #100-5471 |

| Type 6 #4 [Back to Summary] |          |          |          |          |          |          |          |          |          |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| #01-5359                    | #02-5622 | #03-5706 | #04-5695 | #05-5369 | #06-5616 | #07-5320 | #08-5362 | #09-5376 | #10-5344 |
| #11-5719                    | #12-5282 | #13-5364 | #14-5638 | #15-5386 | #16-5297 | #17-5485 | #18-5345 | #19-5396 | #20-5250 |
| #21-5711                    | #22-5455 | #23-5423 | #24-5683 | #25-5701 | #26-5406 | #27-5286 | #28-5603 | #29-5368 | #30-5441 |
| #31-5377                    | #32-5333 | #33-5289 | #34-5449 | #35-5346 | #36-5716 | #37-5271 | #38-5688 | #39-5686 | #40-5398 |
| #41-5339                    | #42-5354 | #43-5636 | #44-5310 | #45-5635 | #46-5693 | #47-5284 | #48-5352 | #49-5326 | #50-5601 |
| #51-5560                    | #52-5674 | #53-5394 | #54-5317 | #55-5483 | #56-5629 | #57-5463 | #58-5269 | #59-5717 | #60-5689 |
| #61-5579                    | #62-5450 | #63-5721 | #64-5658 | #65-5694 | #66-5628 | #67-5718 | #68-5639 | #69-5540 | #70-5400 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #71-5274 | #72-5517 | #73-5385 | #74-5251 | #75-5627 | #76-5600 | #77-5535 | #78-5365 | #79-5299 | #80-5258  |
| #81-5375 | #82-5656 | #83-5529 | #84-5491 | #85-5593 | #86-5427 | #87-5667 | #88-5691 | #89-5682 | #90-5444  |
| #91-5513 | #92-5253 | #93-5696 | #94-5723 | #95-5530 | #96-5611 | #97-5357 | #98-5692 | #99-5336 | #100-5254 |

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|          |          |          |          |          |          |          |          |          |           |
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| #01-5701 | #02-5363 | #03-5528 | #04-5658 | #05-5578 | #06-5293 | #07-5550 | #08-5382 | #09-5405 | #10-5589  |
| #11-5344 | #12-5343 | #13-5698 | #14-5710 | #15-5575 | #16-5643 | #17-5633 | #18-5483 | #19-5311 | #20-5527  |
| #21-5685 | #22-5271 | #23-5675 | #24-5356 | #25-5601 | #26-5273 | #27-5538 | #28-5381 | #29-5443 | #30-5262  |
| #31-5503 | #32-5560 | #33-5274 | #34-5297 | #35-5282 | #36-5252 | #37-5388 | #38-5596 | #39-5630 | #40-5556  |
| #41-5590 | #42-5539 | #43-5540 | #44-5355 | #45-5342 | #46-5421 | #47-5280 | #48-5715 | #49-5400 | #50-5614  |
| #51-5712 | #52-5593 | #53-5637 | #54-5523 | #55-5292 | #56-5678 | #57-5414 | #58-5425 | #59-5309 | #60-5553  |
| #61-5475 | #62-5424 | #63-5664 | #64-5393 | #65-5333 | #66-5505 | #67-5323 | #68-5653 | #69-5679 | #70-5572  |
| #71-5507 | #72-5291 | #73-5579 | #74-5478 | #75-5665 | #76-5396 | #77-5455 | #78-5571 | #79-5264 | #80-5436  |
| #81-5721 | #82-5548 | #83-5707 | #84-5552 | #85-5277 | #86-5636 | #87-5648 | #88-5465 | #89-5254 | #90-5329  |
| #91-5564 | #92-5686 | #93-5532 | #94-5327 | #95-5334 | #96-5420 | #97-5604 | #98-5402 | #99-5270 | #100-5557 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5347 | #02-5350 | #03-5285 | #04-5548 | #05-5354 | #06-5672 | #07-5263 | #08-5409 | #09-5590 | #10-5621  |
| #11-5474 | #12-5563 | #13-5408 | #14-5598 | #15-5559 | #16-5652 | #17-5437 | #18-5359 | #19-5366 | #20-5422  |
| #21-5584 | #22-5577 | #23-5649 | #24-5604 | #25-5257 | #26-5546 | #27-5476 | #28-5504 | #29-5399 | #30-5496  |
| #31-5517 | #32-5304 | #33-5553 | #34-5431 | #35-5334 | #36-5625 | #37-5516 | #38-5412 | #39-5453 | #40-5327  |
| #41-5629 | #42-5493 | #43-5609 | #44-5358 | #45-5581 | #46-5253 | #47-5530 | #48-5673 | #49-5489 | #50-5402  |
| #51-5709 | #52-5492 | #53-5284 | #54-5578 | #55-5702 | #56-5494 | #57-5425 | #58-5404 | #59-5539 | #60-5528  |
| #61-5444 | #62-5482 | #63-5256 | #64-5339 | #65-5351 | #66-5417 | #67-5261 | #68-5703 | #69-5512 | #70-5667  |
| #71-5382 | #72-5276 | #73-5636 | #74-5287 | #75-5525 | #76-5337 | #77-5699 | #78-5543 | #79-5274 | #80-5254  |
| #81-5272 | #82-5538 | #83-5267 | #84-5721 | #85-5518 | #86-5279 | #87-5275 | #88-5701 | #89-5458 | #90-5573  |
| #91-5447 | #92-5363 | #93-5606 | #94-5655 | #95-5616 | #96-5390 | #97-5486 | #98-5514 | #99-5258 | #100-5414 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5718 | #02-5553 | #03-5406 | #04-5550 | #05-5270 | #06-5681 | #07-5587 | #08-5724 | #09-5304 | #10-5609  |
| #11-5519 | #12-5612 | #13-5382 | #14-5532 | #15-5505 | #16-5636 | #17-5466 | #18-5260 | #19-5552 | #20-5329  |
| #21-5396 | #22-5283 | #23-5492 | #24-5668 | #25-5467 | #26-5276 | #27-5401 | #28-5704 | #29-5399 | #30-5379  |
| #31-5578 | #32-5436 | #33-5533 | #34-5589 | #35-5259 | #36-5440 | #37-5373 | #38-5437 | #39-5699 | #40-5558  |
| #41-5411 | #42-5271 | #43-5648 | #44-5571 | #45-5295 | #46-5557 | #47-5697 | #48-5314 | #49-5389 | #50-5695  |
| #51-5643 | #52-5475 | #53-5679 | #54-5649 | #55-5263 | #56-5684 | #57-5311 | #58-5462 | #59-5334 | #60-5719  |
| #61-5526 | #62-5605 | #63-5572 | #64-5644 | #65-5284 | #66-5338 | #67-5330 | #68-5517 | #69-5521 | #70-5320  |
| #71-5507 | #72-5286 | #73-5288 | #74-5722 | #75-5640 | #76-5377 | #77-5362 | #78-5647 | #79-5622 | #80-5633  |
| #81-5303 | #82-5344 | #83-5563 | #84-5428 | #85-5461 | #86-5354 | #87-5479 | #88-5606 | #89-5574 | #90-5300  |
| #91-5384 | #92-5634 | #93-5357 | #94-5705 | #95-5275 | #96-5525 | #97-5423 | #98-5723 | #99-5537 | #100-5678 |

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|          |          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| #01-5477 | #02-5427 | #03-5513 | #04-5322 | #05-5437 | #06-5611 | #07-5441 | #08-5685 | #09-5256 | #10-5610 |
| #11-5575 | #12-5384 | #13-5564 | #14-5418 | #15-5668 | #16-5440 | #17-5292 | #18-5394 | #19-5434 | #20-5655 |
| #21-5582 | #22-5448 | #23-5673 | #24-5478 | #25-5661 | #26-5598 | #27-5652 | #28-5302 | #29-5698 | #30-5362 |

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|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #31-5682 | #32-5357 | #33-5356 | #34-5665 | #35-5407 | #36-5595 | #37-5549 | #38-5491 | #39-5716 | #40-5573  |
| #41-5633 | #42-5517 | #43-5599 | #44-5690 | #45-5446 | #46-5720 | #47-5318 | #48-5656 | #49-5284 | #50-5554  |
| #51-5483 | #52-5273 | #53-5535 | #54-5605 | #55-5346 | #56-5280 | #57-5476 | #58-5285 | #59-5382 | #60-5559  |
| #61-5681 | #62-5383 | #63-5712 | #64-5614 | #65-5647 | #66-5460 | #67-5274 | #68-5619 | #69-5259 | #70-5319  |
| #71-5609 | #72-5521 | #73-5401 | #74-5577 | #75-5268 | #76-5312 | #77-5563 | #78-5707 | #79-5277 | #80-5663  |
| #81-5520 | #82-5719 | #83-5265 | #84-5385 | #85-5597 | #86-5651 | #87-5538 | #88-5470 | #89-5557 | #90-5374  |
| #91-5365 | #92-5509 | #93-5351 | #94-5400 | #95-5620 | #96-5494 | #97-5526 | #98-5709 | #99-5288 | #100-5708 |

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|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5694                    | #02-5424 | #03-5649 | #04-5691 | #05-5669 | #06-5683 | #07-5590 | #08-5680 | #09-5584 | #10-5288  |
| #11-5435                    | #12-5494 | #13-5259 | #14-5443 | #15-5287 | #16-5686 | #17-5369 | #18-5572 | #19-5262 | #20-5720  |
| #21-5638                    | #22-5521 | #23-5308 | #24-5603 | #25-5673 | #26-5347 | #27-5418 | #28-5253 | #29-5684 | #30-5492  |
| #31-5503                    | #32-5578 | #33-5666 | #34-5293 | #35-5697 | #36-5351 | #37-5320 | #38-5300 | #39-5439 | #40-5637  |
| #41-5316                    | #42-5582 | #43-5607 | #44-5523 | #45-5659 | #46-5589 | #47-5501 | #48-5628 | #49-5364 | #50-5653  |
| #51-5378                    | #52-5676 | #53-5701 | #54-5291 | #55-5319 | #56-5417 | #57-5370 | #58-5295 | #59-5266 | #60-5565  |
| #61-5510                    | #62-5583 | #63-5722 | #64-5345 | #65-5504 | #66-5570 | #67-5543 | #68-5692 | #69-5468 | #70-5655  |
| #71-5612                    | #72-5325 | #73-5387 | #74-5343 | #75-5648 | #76-5306 | #77-5629 | #78-5498 | #79-5660 | #80-5334  |
| #81-5555                    | #82-5505 | #83-5606 | #84-5277 | #85-5372 | #86-5541 | #87-5601 | #88-5623 | #89-5700 | #90-5517  |
| #91-5708                    | #92-5274 | #93-5282 | #94-5579 | #95-5383 | #96-5445 | #97-5577 | #98-5509 | #99-5268 | #100-5339 |

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| #01-5294                     | #02-5539 | #03-5411 | #04-5427 | #05-5289 | #06-5306 | #07-5545 | #08-5608 | #09-5359 | #10-5261  |
| #11-5508                     | #12-5589 | #13-5354 | #14-5660 | #15-5257 | #16-5253 | #17-5701 | #18-5694 | #19-5700 | #20-5681  |
| #21-5693                     | #22-5641 | #23-5719 | #24-5668 | #25-5676 | #26-5588 | #27-5291 | #28-5517 | #29-5684 | #30-5457  |
| #31-5439                     | #32-5370 | #33-5485 | #34-5575 | #35-5287 | #36-5278 | #37-5350 | #38-5438 | #39-5713 | #40-5316  |
| #41-5258                     | #42-5252 | #43-5522 | #44-5683 | #45-5272 | #46-5375 | #47-5642 | #48-5353 | #49-5580 | #50-5382  |
| #51-5473                     | #52-5618 | #53-5541 | #54-5314 | #55-5371 | #56-5381 | #57-5546 | #58-5466 | #59-5474 | #60-5423  |
| #61-5268                     | #62-5276 | #63-5640 | #64-5622 | #65-5548 | #66-5394 | #67-5352 | #68-5500 | #69-5619 | #70-5706  |
| #71-5627                     | #72-5512 | #73-5705 | #74-5633 | #75-5671 | #76-5690 | #77-5376 | #78-5285 | #79-5648 | #80-5557  |
| #81-5665                     | #82-5658 | #83-5655 | #84-5555 | #85-5712 | #86-5535 | #87-5543 | #88-5426 | #89-5460 | #90-5628  |
| #91-5452                     | #92-5601 | #93-5688 | #94-5532 | #95-5302 | #96-5709 | #97-5334 | #98-5611 | #99-5391 | #100-5596 |

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|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5270                     | #02-5399 | #03-5454 | #04-5602 | #05-5473 | #06-5685 | #07-5641 | #08-5630 | #09-5357 | #10-5396  |
| #11-5253                     | #12-5514 | #13-5537 | #14-5637 | #15-5474 | #16-5325 | #17-5335 | #18-5332 | #19-5638 | #20-5252  |
| #21-5562                     | #22-5648 | #23-5285 | #24-5709 | #25-5499 | #26-5271 | #27-5546 | #28-5414 | #29-5589 | #30-5693  |
| #31-5609                     | #32-5472 | #33-5614 | #34-5298 | #35-5538 | #36-5521 | #37-5459 | #38-5312 | #39-5342 | #40-5279  |
| #41-5627                     | #42-5649 | #43-5321 | #44-5318 | #45-5634 | #46-5670 | #47-5327 | #48-5306 | #49-5322 | #50-5699  |
| #51-5621                     | #52-5250 | #53-5712 | #54-5391 | #55-5296 | #56-5356 | #57-5372 | #58-5471 | #59-5360 | #60-5455  |
| #61-5395                     | #62-5484 | #63-5292 | #64-5400 | #65-5517 | #66-5508 | #67-5623 | #68-5494 | #69-5353 | #70-5678  |
| #71-5588                     | #72-5275 | #73-5719 | #74-5607 | #75-5358 | #76-5644 | #77-5575 | #78-5692 | #79-5330 | #80-5555  |
| #81-5671                     | #82-5491 | #83-5349 | #84-5613 | #85-5320 | #86-5605 | #87-5489 | #88-5478 | #89-5254 | #90-5442  |
| #91-5413                     | #92-5717 | #93-5683 | #94-5606 | #95-5610 | #96-5404 | #97-5597 | #98-5656 | #99-5528 | #100-5383 |

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| Type 6 #12 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5295                     | #02-5558 | #03-5683 | #04-5367 | #05-5358 | #06-5600 | #07-5256 | #08-5351 | #09-5287 | #10-5382  |
| #11-5499                     | #12-5401 | #13-5398 | #14-5524 | #15-5509 | #16-5625 | #17-5387 | #18-5403 | #19-5323 | #20-5630  |
| #21-5266                     | #22-5400 | #23-5491 | #24-5634 | #25-5522 | #26-5599 | #27-5315 | #28-5359 | #29-5721 | #30-5677  |
| #31-5286                     | #32-5649 | #33-5419 | #34-5671 | #35-5512 | #36-5363 | #37-5535 | #38-5701 | #39-5510 | #40-5445  |
| #41-5604                     | #42-5389 | #43-5443 | #44-5597 | #45-5668 | #46-5259 | #47-5572 | #48-5416 | #49-5352 | #50-5715  |
| #51-5263                     | #52-5459 | #53-5581 | #54-5627 | #55-5364 | #56-5624 | #57-5319 | #58-5302 | #59-5573 | #60-5486  |
| #61-5538                     | #62-5626 | #63-5354 | #64-5335 | #65-5342 | #66-5576 | #67-5709 | #68-5453 | #69-5261 | #70-5399  |
| #71-5340                     | #72-5417 | #73-5617 | #74-5607 | #75-5275 | #76-5605 | #77-5682 | #78-5616 | #79-5690 | #80-5508  |
| #81-5278                     | #82-5632 | #83-5252 | #84-5255 | #85-5664 | #86-5554 | #87-5318 | #88-5513 | #89-5556 | #90-5611  |
| #91-5296                     | #92-5480 | #93-5381 | #94-5276 | #95-5638 | #96-5705 | #97-5285 | #98-5360 | #99-5504 | #100-5346 |

| Type 6 #13 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5275                     | #02-5372 | #03-5402 | #04-5684 | #05-5624 | #06-5578 | #07-5563 | #08-5701 | #09-5601 | #10-5483  |
| #11-5668                     | #12-5428 | #13-5337 | #14-5313 | #15-5458 | #16-5632 | #17-5619 | #18-5349 | #19-5396 | #20-5510  |
| #21-5507                     | #22-5446 | #23-5616 | #24-5374 | #25-5351 | #26-5584 | #27-5280 | #28-5591 | #29-5698 | #30-5293  |
| #31-5569                     | #32-5574 | #33-5359 | #34-5595 | #35-5481 | #36-5633 | #37-5474 | #38-5292 | #39-5355 | #40-5333  |
| #41-5717                     | #42-5339 | #43-5636 | #44-5320 | #45-5667 | #46-5585 | #47-5392 | #48-5311 | #49-5537 | #50-5724  |
| #51-5331                     | #52-5657 | #53-5682 | #54-5718 | #55-5552 | #56-5547 | #57-5475 | #58-5272 | #59-5576 | #60-5287  |
| #61-5541                     | #62-5696 | #63-5252 | #64-5553 | #65-5638 | #66-5343 | #67-5318 | #68-5465 | #69-5550 | #70-5546  |
| #71-5407                     | #72-5573 | #73-5716 | #74-5309 | #75-5514 | #76-5418 | #77-5531 | #78-5538 | #79-5432 | #80-5487  |
| #81-5441                     | #82-5691 | #83-5300 | #84-5695 | #85-5683 | #86-5640 | #87-5615 | #88-5367 | #89-5283 | #90-5653  |
| #91-5400                     | #92-5448 | #93-5434 | #94-5315 | #95-5506 | #96-5266 | #97-5340 | #98-5326 | #99-5411 | #100-5571 |

| Type 6 #14 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5518                     | #02-5647 | #03-5481 | #04-5710 | #05-5568 | #06-5477 | #07-5662 | #08-5619 | #09-5445 | #10-5388  |
| #11-5264                     | #12-5657 | #13-5564 | #14-5339 | #15-5569 | #16-5578 | #17-5643 | #18-5280 | #19-5595 | #20-5723  |
| #21-5444                     | #22-5677 | #23-5427 | #24-5623 | #25-5398 | #26-5679 | #27-5385 | #28-5650 | #29-5519 | #30-5496  |
| #31-5327                     | #32-5459 | #33-5380 | #34-5581 | #35-5697 | #36-5516 | #37-5455 | #38-5314 | #39-5373 | #40-5452  |
| #41-5701                     | #42-5722 | #43-5637 | #44-5615 | #45-5635 | #46-5463 | #47-5603 | #48-5341 | #49-5467 | #50-5656  |
| #51-5344                     | #52-5303 | #53-5447 | #54-5406 | #55-5369 | #56-5558 | #57-5462 | #58-5576 | #59-5551 | #60-5610  |
| #61-5333                     | #62-5259 | #63-5343 | #64-5673 | #65-5306 | #66-5523 | #67-5517 | #68-5707 | #69-5363 | #70-5294  |
| #71-5364                     | #72-5573 | #73-5624 | #74-5389 | #75-5269 | #76-5443 | #77-5283 | #78-5533 | #79-5709 | #80-5658  |
| #81-5316                     | #82-5291 | #83-5426 | #84-5587 | #85-5400 | #86-5271 | #87-5257 | #88-5698 | #89-5457 | #90-5381  |
| #91-5305                     | #92-5601 | #93-5486 | #94-5489 | #95-5365 | #96-5689 | #97-5622 | #98-5691 | #99-5554 | #100-5359 |

| Type 6 #15 [Back to Summary] |          |          |          |          |          |          |          |          |          |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| #01-5671                     | #02-5626 | #03-5703 | #04-5422 | #05-5539 | #06-5495 | #07-5403 | #08-5311 | #09-5389 | #10-5650 |
| #11-5528                     | #12-5654 | #13-5594 | #14-5621 | #15-5544 | #16-5294 | #17-5554 | #18-5479 | #19-5519 | #20-5286 |
| #21-5514                     | #22-5547 | #23-5496 | #24-5711 | #25-5717 | #26-5483 | #27-5340 | #28-5384 | #29-5273 | #30-5304 |
| #31-5551                     | #32-5317 | #33-5699 | #34-5596 | #35-5712 | #36-5415 | #37-5315 | #38-5256 | #39-5298 | #40-5628 |
| #41-5589                     | #42-5670 | #43-5558 | #44-5527 | #45-5576 | #46-5374 | #47-5257 | #48-5584 | #49-5665 | #50-5323 |
| #51-5385                     | #52-5392 | #53-5421 | #54-5517 | #55-5570 | #56-5372 | #57-5375 | #58-5718 | #59-5431 | #60-5300 |
| #61-5406                     | #62-5266 | #63-5288 | #64-5337 | #65-5352 | #66-5463 | #67-5679 | #68-5724 | #69-5636 | #70-5379 |

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**Title:** Samsung Electronics Co., Ltd. WLAN Access Point  
**To:** FCC CFR 47 Part 15 Subpart E 15.407  
**Serial #:** CTKL08-U2 Rev B  
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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #71-5701 | #72-5546 | #73-5437 | #74-5616 | #75-5424 | #76-5569 | #77-5710 | #78-5689 | #79-5382 | #80-5590  |
| #81-5477 | #82-5476 | #83-5446 | #84-5675 | #85-5641 | #86-5408 | #87-5618 | #88-5428 | #89-5275 | #90-5585  |
| #91-5289 | #92-5325 | #93-5548 | #94-5721 | #95-5470 | #96-5572 | #97-5632 | #98-5469 | #99-5432 | #100-5361 |

**Type 6 #16 [Back to Summary]**

|          |          |          |          |          |          |          |          |          |           |
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| #01-5422 | #02-5257 | #03-5675 | #04-5538 | #05-5341 | #06-5562 | #07-5682 | #08-5526 | #09-5351 | #10-5250  |
| #11-5387 | #12-5410 | #13-5585 | #14-5566 | #15-5544 | #16-5649 | #17-5545 | #18-5333 | #19-5416 | #20-5666  |
| #21-5567 | #22-5497 | #23-5699 | #24-5298 | #25-5337 | #26-5630 | #27-5722 | #28-5437 | #29-5394 | #30-5573  |
| #31-5660 | #32-5486 | #33-5508 | #34-5268 | #35-5418 | #36-5472 | #37-5529 | #38-5633 | #39-5589 | #40-5329  |
| #41-5450 | #42-5344 | #43-5324 | #44-5275 | #45-5452 | #46-5608 | #47-5464 | #48-5711 | #49-5427 | #50-5550  |
| #51-5280 | #52-5551 | #53-5307 | #54-5490 | #55-5523 | #56-5648 | #57-5285 | #58-5626 | #59-5449 | #60-5434  |
| #61-5568 | #62-5494 | #63-5379 | #64-5504 | #65-5313 | #66-5623 | #67-5625 | #68-5571 | #69-5393 | #70-5319  |
| #71-5367 | #72-5641 | #73-5471 | #74-5332 | #75-5465 | #76-5473 | #77-5420 | #78-5677 | #79-5578 | #80-5456  |
| #81-5412 | #82-5261 | #83-5259 | #84-5577 | #85-5546 | #86-5361 | #87-5431 | #88-5271 | #89-5470 | #90-5500  |
| #91-5440 | #92-5637 | #93-5432 | #94-5399 | #95-5499 | #96-5687 | #97-5691 | #98-5554 | #99-5690 | #100-5559 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5708 | #02-5621 | #03-5563 | #04-5356 | #05-5430 | #06-5366 | #07-5326 | #08-5699 | #09-5274 | #10-5303  |
| #11-5476 | #12-5336 | #13-5304 | #14-5719 | #15-5267 | #16-5552 | #17-5487 | #18-5537 | #19-5684 | #20-5674  |
| #21-5441 | #22-5601 | #23-5350 | #24-5624 | #25-5604 | #26-5463 | #27-5453 | #28-5319 | #29-5565 | #30-5509  |
| #31-5508 | #32-5597 | #33-5712 | #34-5266 | #35-5471 | #36-5519 | #37-5419 | #38-5628 | #39-5389 | #40-5424  |
| #41-5284 | #42-5456 | #43-5721 | #44-5411 | #45-5270 | #46-5355 | #47-5577 | #48-5439 | #49-5384 | #50-5664  |
| #51-5447 | #52-5400 | #53-5588 | #54-5257 | #55-5365 | #56-5357 | #57-5526 | #58-5665 | #59-5480 | #60-5691  |
| #61-5639 | #62-5258 | #63-5386 | #64-5494 | #65-5523 | #66-5603 | #67-5346 | #68-5287 | #69-5499 | #70-5477  |
| #71-5381 | #72-5585 | #73-5399 | #74-5515 | #75-5645 | #76-5707 | #77-5609 | #78-5660 | #79-5606 | #80-5503  |
| #81-5614 | #82-5264 | #83-5659 | #84-5625 | #85-5313 | #86-5359 | #87-5260 | #88-5702 | #89-5630 | #90-5368  |
| #91-5720 | #92-5482 | #93-5402 | #94-5421 | #95-5514 | #96-5278 | #97-5322 | #98-5483 | #99-5618 | #100-5395 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5255 | #02-5540 | #03-5667 | #04-5634 | #05-5533 | #06-5586 | #07-5252 | #08-5328 | #09-5342 | #10-5381  |
| #11-5474 | #12-5588 | #13-5311 | #14-5700 | #15-5332 | #16-5623 | #17-5324 | #18-5486 | #19-5428 | #20-5412  |
| #21-5592 | #22-5371 | #23-5385 | #24-5382 | #25-5480 | #26-5625 | #27-5435 | #28-5702 | #29-5722 | #30-5616  |
| #31-5639 | #32-5376 | #33-5290 | #34-5461 | #35-5498 | #36-5320 | #37-5322 | #38-5275 | #39-5343 | #40-5454  |
| #41-5358 | #42-5660 | #43-5612 | #44-5502 | #45-5618 | #46-5388 | #47-5424 | #48-5430 | #49-5341 | #50-5614  |
| #51-5678 | #52-5561 | #53-5300 | #54-5462 | #55-5530 | #56-5610 | #57-5410 | #58-5541 | #59-5408 | #60-5641  |
| #61-5405 | #62-5276 | #63-5330 | #64-5453 | #65-5473 | #66-5350 | #67-5550 | #68-5577 | #69-5458 | #70-5259  |
| #71-5555 | #72-5297 | #73-5400 | #74-5703 | #75-5304 | #76-5661 | #77-5490 | #78-5609 | #79-5493 | #80-5348  |
| #81-5457 | #82-5257 | #83-5615 | #84-5362 | #85-5670 | #86-5326 | #87-5323 | #88-5564 | #89-5662 | #90-5611  |
| #91-5645 | #92-5514 | #93-5595 | #94-5432 | #95-5295 | #96-5331 | #97-5580 | #98-5419 | #99-5280 | #100-5524 |

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|          |          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| #01-5562 | #02-5570 | #03-5697 | #04-5331 | #05-5313 | #06-5628 | #07-5414 | #08-5326 | #09-5402 | #10-5596 |
| #11-5378 | #12-5523 | #13-5300 | #14-5310 | #15-5436 | #16-5398 | #17-5393 | #18-5696 | #19-5509 | #20-5391 |
| #21-5272 | #22-5712 | #23-5644 | #24-5568 | #25-5346 | #26-5289 | #27-5433 | #28-5692 | #29-5653 | #30-5702 |

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**Title:** Samsung Electronics Co., Ltd. WLAN Access Point  
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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #31-5329 | #32-5319 | #33-5578 | #34-5689 | #35-5506 | #36-5606 | #37-5282 | #38-5528 | #39-5293 | #40-5285  |
| #41-5636 | #42-5722 | #43-5410 | #44-5311 | #45-5483 | #46-5368 | #47-5461 | #48-5534 | #49-5718 | #50-5623  |
| #51-5660 | #52-5605 | #53-5627 | #54-5612 | #55-5494 | #56-5573 | #57-5650 | #58-5380 | #59-5710 | #60-5270  |
| #61-5449 | #62-5446 | #63-5399 | #64-5426 | #65-5516 | #66-5308 | #67-5669 | #68-5337 | #69-5529 | #70-5550  |
| #71-5363 | #72-5586 | #73-5651 | #74-5471 | #75-5478 | #76-5274 | #77-5553 | #78-5582 | #79-5338 | #80-5703  |
| #81-5554 | #82-5619 | #83-5698 | #84-5276 | #85-5290 | #86-5445 | #87-5416 | #88-5683 | #89-5447 | #90-5654  |
| #91-5676 | #92-5624 | #93-5537 | #94-5266 | #95-5557 | #96-5440 | #97-5569 | #98-5706 | #99-5511 | #100-5420 |

| Type 6 #20 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5419                     | #02-5373 | #03-5253 | #04-5417 | #05-5514 | #06-5323 | #07-5681 | #08-5409 | #09-5387 | #10-5472  |
| #11-5271                     | #12-5318 | #13-5295 | #14-5257 | #15-5446 | #16-5556 | #17-5476 | #18-5371 | #19-5388 | #20-5325  |
| #21-5624                     | #22-5708 | #23-5615 | #24-5600 | #25-5598 | #26-5462 | #27-5297 | #28-5634 | #29-5637 | #30-5288  |
| #31-5432                     | #32-5575 | #33-5317 | #34-5642 | #35-5537 | #36-5438 | #37-5620 | #38-5535 | #39-5494 | #40-5694  |
| #41-5492                     | #42-5256 | #43-5553 | #44-5702 | #45-5638 | #46-5611 | #47-5584 | #48-5533 | #49-5555 | #50-5262  |
| #51-5696                     | #52-5453 | #53-5571 | #54-5444 | #55-5525 | #56-5435 | #57-5485 | #58-5378 | #59-5544 | #60-5304  |
| #61-5278                     | #62-5301 | #63-5501 | #64-5350 | #65-5293 | #66-5423 | #67-5251 | #68-5383 | #69-5452 | #70-5259  |
| #71-5663                     | #72-5666 | #73-5607 | #74-5418 | #75-5562 | #76-5619 | #77-5406 | #78-5644 | #79-5690 | #80-5712  |
| #81-5599                     | #82-5488 | #83-5331 | #84-5627 | #85-5320 | #86-5700 | #87-5252 | #88-5594 | #89-5362 | #90-5351  |
| #91-5675                     | #92-5490 | #93-5717 | #94-5439 | #95-5667 | #96-5442 | #97-5482 | #98-5456 | #99-5659 | #100-5465 |

| Type 6 #21 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5610                     | #02-5453 | #03-5336 | #04-5548 | #05-5325 | #06-5283 | #07-5575 | #08-5405 | #09-5614 | #10-5638  |
| #11-5280                     | #12-5572 | #13-5417 | #14-5558 | #15-5430 | #16-5514 | #17-5698 | #18-5601 | #19-5282 | #20-5318  |
| #21-5421                     | #22-5381 | #23-5268 | #24-5352 | #25-5309 | #26-5425 | #27-5673 | #28-5419 | #29-5479 | #30-5368  |
| #31-5386                     | #32-5681 | #33-5704 | #34-5480 | #35-5350 | #36-5397 | #37-5402 | #38-5507 | #39-5550 | #40-5284  |
| #41-5376                     | #42-5577 | #43-5709 | #44-5455 | #45-5316 | #46-5353 | #47-5322 | #48-5412 | #49-5256 | #50-5407  |
| #51-5476                     | #52-5611 | #53-5429 | #54-5596 | #55-5293 | #56-5488 | #57-5443 | #58-5713 | #59-5498 | #60-5634  |
| #61-5339                     | #62-5411 | #63-5657 | #64-5505 | #65-5511 | #66-5328 | #67-5600 | #68-5668 | #69-5465 | #70-5285  |
| #71-5367                     | #72-5451 | #73-5303 | #74-5724 | #75-5670 | #76-5579 | #77-5400 | #78-5551 | #79-5279 | #80-5684  |
| #81-5354                     | #82-5523 | #83-5416 | #84-5327 | #85-5627 | #86-5513 | #87-5519 | #88-5364 | #89-5442 | #90-5603  |
| #91-5688                     | #92-5420 | #93-5261 | #94-5647 | #95-5671 | #96-5694 | #97-5644 | #98-5469 | #99-5672 | #100-5716 |

| Type 6 #22 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5480                     | #02-5379 | #03-5673 | #04-5697 | #05-5284 | #06-5274 | #07-5552 | #08-5420 | #09-5647 | #10-5443  |
| #11-5331                     | #12-5614 | #13-5678 | #14-5532 | #15-5528 | #16-5547 | #17-5722 | #18-5577 | #19-5598 | #20-5724  |
| #21-5539                     | #22-5479 | #23-5477 | #24-5586 | #25-5322 | #26-5676 | #27-5426 | #28-5382 | #29-5303 | #30-5699  |
| #31-5652                     | #32-5658 | #33-5594 | #34-5292 | #35-5447 | #36-5693 | #37-5562 | #38-5432 | #39-5289 | #40-5593  |
| #41-5672                     | #42-5337 | #43-5434 | #44-5713 | #45-5508 | #46-5319 | #47-5455 | #48-5452 | #49-5360 | #50-5369  |
| #51-5692                     | #52-5312 | #53-5582 | #54-5667 | #55-5417 | #56-5720 | #57-5618 | #58-5334 | #59-5619 | #60-5329  |
| #61-5564                     | #62-5411 | #63-5363 | #64-5666 | #65-5507 | #66-5391 | #67-5264 | #68-5631 | #69-5330 | #70-5554  |
| #71-5704                     | #72-5527 | #73-5531 | #74-5251 | #75-5295 | #76-5451 | #77-5293 | #78-5490 | #79-5323 | #80-5253  |
| #81-5468                     | #82-5698 | #83-5270 | #84-5651 | #85-5255 | #86-5587 | #87-5327 | #88-5643 | #89-5591 | #90-5453  |
| #91-5324                     | #92-5481 | #93-5535 | #94-5681 | #95-5278 | #96-5505 | #97-5695 | #98-5488 | #99-5448 | #100-5371 |

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|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5304                     | #02-5548 | #03-5374 | #04-5528 | #05-5391 | #06-5412 | #07-5503 | #08-5587 | #09-5627 | #10-5694  |
| #11-5677                     | #12-5379 | #13-5262 | #14-5620 | #15-5585 | #16-5594 | #17-5395 | #18-5434 | #19-5668 | #20-5647  |
| #21-5319                     | #22-5340 | #23-5289 | #24-5602 | #25-5486 | #26-5474 | #27-5721 | #28-5576 | #29-5699 | #30-5510  |
| #31-5478                     | #32-5527 | #33-5288 | #34-5678 | #35-5671 | #36-5644 | #37-5571 | #38-5462 | #39-5512 | #40-5564  |
| #41-5335                     | #42-5459 | #43-5273 | #44-5625 | #45-5497 | #46-5665 | #47-5463 | #48-5641 | #49-5345 | #50-5404  |
| #51-5360                     | #52-5511 | #53-5544 | #54-5526 | #55-5298 | #56-5689 | #57-5502 | #58-5490 | #59-5290 | #60-5639  |
| #61-5410                     | #62-5649 | #63-5608 | #64-5358 | #65-5454 | #66-5393 | #67-5336 | #68-5307 | #69-5673 | #70-5663  |
| #71-5266                     | #72-5652 | #73-5637 | #74-5348 | #75-5555 | #76-5577 | #77-5314 | #78-5385 | #79-5350 | #80-5542  |
| #81-5255                     | #82-5326 | #83-5477 | #84-5538 | #85-5399 | #86-5696 | #87-5709 | #88-5481 | #89-5624 | #90-5711  |
| #91-5386                     | #92-5327 | #93-5425 | #94-5597 | #95-5403 | #96-5415 | #97-5575 | #98-5634 | #99-5414 | #100-5351 |

| Type 6 #24 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5577                     | #02-5408 | #03-5695 | #04-5406 | #05-5388 | #06-5437 | #07-5596 | #08-5449 | #09-5696 | #10-5444  |
| #11-5622                     | #12-5366 | #13-5392 | #14-5472 | #15-5634 | #16-5333 | #17-5417 | #18-5317 | #19-5687 | #20-5496  |
| #21-5416                     | #22-5579 | #23-5403 | #24-5686 | #25-5526 | #26-5662 | #27-5477 | #28-5289 | #29-5669 | #30-5390  |
| #31-5251                     | #32-5402 | #33-5700 | #34-5723 | #35-5691 | #36-5569 | #37-5353 | #38-5321 | #39-5399 | #40-5683  |
| #41-5343                     | #42-5510 | #43-5515 | #44-5435 | #45-5334 | #46-5269 | #47-5657 | #48-5677 | #49-5689 | #50-5313  |
| #51-5722                     | #52-5508 | #53-5667 | #54-5639 | #55-5654 | #56-5721 | #57-5254 | #58-5259 | #59-5600 | #60-5453  |
| #61-5679                     | #62-5550 | #63-5500 | #64-5548 | #65-5442 | #66-5467 | #67-5389 | #68-5391 | #69-5502 | #70-5307  |
| #71-5703                     | #72-5339 | #73-5636 | #74-5250 | #75-5396 | #76-5625 | #77-5311 | #78-5694 | #79-5593 | #80-5505  |
| #81-5253                     | #82-5520 | #83-5324 | #84-5598 | #85-5393 | #86-5468 | #87-5457 | #88-5300 | #89-5308 | #90-5692  |
| #91-5565                     | #92-5349 | #93-5446 | #94-5666 | #95-5255 | #96-5519 | #97-5261 | #98-5680 | #99-5714 | #100-5588 |

| Type 6 #25 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5599                     | #02-5514 | #03-5427 | #04-5630 | #05-5337 | #06-5632 | #07-5588 | #08-5674 | #09-5494 | #10-5279  |
| #11-5658                     | #12-5282 | #13-5382 | #14-5350 | #15-5448 | #16-5415 | #17-5479 | #18-5623 | #19-5405 | #20-5701  |
| #21-5262                     | #22-5341 | #23-5333 | #24-5534 | #25-5468 | #26-5604 | #27-5622 | #28-5694 | #29-5723 | #30-5603  |
| #31-5624                     | #32-5353 | #33-5705 | #34-5255 | #35-5629 | #36-5460 | #37-5340 | #38-5419 | #39-5513 | #40-5488  |
| #41-5598                     | #42-5505 | #43-5530 | #44-5281 | #45-5288 | #46-5537 | #47-5690 | #48-5343 | #49-5474 | #50-5560  |
| #51-5289                     | #52-5360 | #53-5529 | #54-5266 | #55-5580 | #56-5506 | #57-5430 | #58-5619 | #59-5410 | #60-5457  |
| #61-5257                     | #62-5620 | #63-5676 | #64-5614 | #65-5378 | #66-5554 | #67-5303 | #68-5377 | #69-5443 | #70-5712  |
| #71-5323                     | #72-5310 | #73-5362 | #74-5646 | #75-5348 | #76-5481 | #77-5538 | #78-5304 | #79-5497 | #80-5657  |
| #81-5641                     | #82-5531 | #83-5466 | #84-5411 | #85-5569 | #86-5518 | #87-5549 | #88-5691 | #89-5397 | #90-5373  |
| #91-5280                     | #92-5445 | #93-5256 | #94-5307 | #95-5483 | #96-5709 | #97-5561 | #98-5645 | #99-5631 | #100-5455 |

| Type 6 #26 [Back to Summary] |          |          |          |          |          |          |          |          |          |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| #01-5485                     | #02-5564 | #03-5623 | #04-5488 | #05-5486 | #06-5703 | #07-5723 | #08-5611 | #09-5643 | #10-5349 |
| #11-5696                     | #12-5375 | #13-5372 | #14-5479 | #15-5545 | #16-5449 | #17-5400 | #18-5513 | #19-5295 | #20-5585 |
| #21-5256                     | #22-5334 | #23-5702 | #24-5319 | #25-5678 | #26-5601 | #27-5300 | #28-5303 | #29-5411 | #30-5363 |
| #31-5648                     | #32-5617 | #33-5401 | #34-5286 | #35-5421 | #36-5323 | #37-5631 | #38-5704 | #39-5649 | #40-5586 |
| #41-5518                     | #42-5660 | #43-5293 | #44-5296 | #45-5402 | #46-5627 | #47-5322 | #48-5500 | #49-5481 | #50-5276 |
| #51-5554                     | #52-5291 | #53-5592 | #54-5289 | #55-5451 | #56-5399 | #57-5583 | #58-5551 | #59-5533 | #60-5609 |
| #61-5654                     | #62-5671 | #63-5448 | #64-5529 | #65-5428 | #66-5330 | #67-5701 | #68-5339 | #69-5313 | #70-5472 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #71-5543 | #72-5425 | #73-5589 | #74-5433 | #75-5317 | #76-5325 | #77-5287 | #78-5658 | #79-5645 | #80-5302  |
| #81-5530 | #82-5525 | #83-5546 | #84-5384 | #85-5532 | #86-5605 | #87-5271 | #88-5361 | #89-5563 | #90-5267  |
| #91-5463 | #92-5336 | #93-5422 | #94-5285 | #95-5667 | #96-5574 | #97-5461 | #98-5492 | #99-5596 | #100-5327 |

| Type 6 #27 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5651                     | #02-5710 | #03-5436 | #04-5259 | #05-5458 | #06-5381 | #07-5428 | #08-5411 | #09-5698 | #10-5377  |
| #11-5356                     | #12-5654 | #13-5630 | #14-5484 | #15-5327 | #16-5374 | #17-5373 | #18-5316 | #19-5724 | #20-5549  |
| #21-5302                     | #22-5593 | #23-5500 | #24-5290 | #25-5261 | #26-5469 | #27-5254 | #28-5553 | #29-5497 | #30-5472  |
| #31-5588                     | #32-5529 | #33-5313 | #34-5576 | #35-5376 | #36-5547 | #37-5341 | #38-5538 | #39-5650 | #40-5402  |
| #41-5427                     | #42-5591 | #43-5387 | #44-5438 | #45-5639 | #46-5535 | #47-5423 | #48-5664 | #49-5686 | #50-5540  |
| #51-5450                     | #52-5392 | #53-5492 | #54-5293 | #55-5268 | #56-5308 | #57-5466 | #58-5397 | #59-5722 | #60-5716  |
| #61-5375                     | #62-5607 | #63-5643 | #64-5483 | #65-5520 | #66-5561 | #67-5596 | #68-5307 | #69-5357 | #70-5511  |
| #71-5283                     | #72-5569 | #73-5395 | #74-5579 | #75-5370 | #76-5444 | #77-5462 | #78-5315 | #79-5380 | #80-5457  |
| #81-5292                     | #82-5321 | #83-5598 | #84-5682 | #85-5271 | #86-5451 | #87-5286 | #88-5267 | #89-5564 | #90-5320  |
| #91-5337                     | #92-5673 | #93-5544 | #94-5661 | #95-5274 | #96-5555 | #97-5674 | #98-5633 | #99-5644 | #100-5335 |

| Type 6 #28 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5666                     | #02-5363 | #03-5551 | #04-5427 | #05-5502 | #06-5608 | #07-5722 | #08-5639 | #09-5646 | #10-5549  |
| #11-5573                     | #12-5395 | #13-5265 | #14-5517 | #15-5674 | #16-5306 | #17-5263 | #18-5686 | #19-5457 | #20-5321  |
| #21-5516                     | #22-5572 | #23-5475 | #24-5293 | #25-5423 | #26-5340 | #27-5278 | #28-5460 | #29-5552 | #30-5553  |
| #31-5494                     | #32-5556 | #33-5397 | #34-5297 | #35-5511 | #36-5655 | #37-5489 | #38-5410 | #39-5428 | #40-5385  |
| #41-5447                     | #42-5370 | #43-5345 | #44-5253 | #45-5467 | #46-5662 | #47-5654 | #48-5267 | #49-5709 | #50-5692  |
| #51-5533                     | #52-5708 | #53-5418 | #54-5574 | #55-5538 | #56-5341 | #57-5613 | #58-5507 | #59-5252 | #60-5411  |
| #61-5584                     | #62-5512 | #63-5337 | #64-5346 | #65-5307 | #66-5272 | #67-5724 | #68-5694 | #69-5259 | #70-5273  |
| #71-5542                     | #72-5582 | #73-5506 | #74-5325 | #75-5602 | #76-5398 | #77-5478 | #78-5473 | #79-5558 | #80-5488  |
| #81-5412                     | #82-5262 | #83-5477 | #84-5593 | #85-5274 | #86-5518 | #87-5383 | #88-5561 | #89-5484 | #90-5420  |
| #91-5296                     | #92-5707 | #93-5408 | #94-5269 | #95-5537 | #96-5663 | #97-5288 | #98-5250 | #99-5675 | #100-5446 |

| Type 6 #29 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5661                     | #02-5684 | #03-5258 | #04-5690 | #05-5399 | #06-5678 | #07-5450 | #08-5347 | #09-5696 | #10-5391  |
| #11-5587                     | #12-5386 | #13-5679 | #14-5487 | #15-5251 | #16-5566 | #17-5286 | #18-5478 | #19-5326 | #20-5519  |
| #21-5610                     | #22-5421 | #23-5460 | #24-5562 | #25-5702 | #26-5554 | #27-5416 | #28-5492 | #29-5514 | #30-5659  |
| #31-5361                     | #32-5475 | #33-5526 | #34-5354 | #35-5551 | #36-5448 | #37-5254 | #38-5511 | #39-5433 | #40-5312  |
| #41-5309                     | #42-5285 | #43-5584 | #44-5341 | #45-5558 | #46-5630 | #47-5277 | #48-5646 | #49-5265 | #50-5689  |
| #51-5625                     | #52-5530 | #53-5648 | #54-5403 | #55-5559 | #56-5489 | #57-5471 | #58-5418 | #59-5714 | #60-5570  |
| #61-5510                     | #62-5682 | #63-5556 | #64-5284 | #65-5279 | #66-5362 | #67-5590 | #68-5576 | #69-5660 | #70-5523  |
| #71-5565                     | #72-5495 | #73-5295 | #74-5263 | #75-5454 | #76-5579 | #77-5564 | #78-5368 | #79-5259 | #80-5323  |
| #81-5529                     | #82-5493 | #83-5474 | #84-5549 | #85-5291 | #86-5561 | #87-5550 | #88-5372 | #89-5522 | #90-5315  |
| #91-5705                     | #92-5563 | #93-5520 | #94-5600 | #95-5521 | #96-5352 | #97-5446 | #98-5546 | #99-5314 | #100-5437 |

| Type 6 #30 [Back to Summary] |          |          |          |          |          |          |          |          |          |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| #01-5292                     | #02-5429 | #03-5710 | #04-5464 | #05-5374 | #06-5378 | #07-5489 | #08-5637 | #09-5670 | #10-5706 |
| #11-5650                     | #12-5353 | #13-5411 | #14-5639 | #15-5287 | #16-5266 | #17-5455 | #18-5256 | #19-5721 | #20-5446 |
| #21-5535                     | #22-5467 | #23-5301 | #24-5598 | #25-5549 | #26-5254 | #27-5698 | #28-5425 | #29-5463 | #30-5355 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #31-5372 | #32-5267 | #33-5309 | #34-5542 | #35-5281 | #36-5352 | #37-5514 | #38-5265 | #39-5431 | #40-5634  |
| #41-5325 | #42-5641 | #43-5430 | #44-5546 | #45-5389 | #46-5597 | #47-5401 | #48-5608 | #49-5557 | #50-5511  |
| #51-5623 | #52-5450 | #53-5555 | #54-5593 | #55-5633 | #56-5554 | #57-5380 | #58-5361 | #59-5644 | #60-5369  |
| #61-5405 | #62-5313 | #63-5428 | #64-5569 | #65-5586 | #66-5642 | #67-5300 | #68-5599 | #69-5614 | #70-5666  |
| #71-5484 | #72-5442 | #73-5556 | #74-5336 | #75-5375 | #76-5621 | #77-5289 | #78-5487 | #79-5470 | #80-5680  |
| #81-5582 | #82-5342 | #83-5600 | #84-5682 | #85-5459 | #86-5656 | #87-5439 | #88-5440 | #89-5631 | #90-5453  |
| #91-5699 | #92-5397 | #93-5346 | #94-5307 | #95-5488 | #96-5259 | #97-5472 | #98-5584 | #99-5685 | #100-5478 |

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Type 5 #1 5578 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 17              | 297518  | 76                    | 1064    | 1046    | 623220  | 923076                    |
| 2             | 2                | 17              | 844510  | 67                    | 1882    | 0       | 76550   | 923076                    |
| 3             | 1                | 17              | 161579  | 85                    | 0       | 0       | 761412  | 923076                    |
| 4             | 2                | 17              | 46147   | 72                    | 1740    | 0       | 875045  | 923076                    |
| 5             | 2                | 17              | 65103   | 53                    | 1950    | 0       | 855917  | 923076                    |
| 6             | 1                | 17              | 571737  | 59                    | 0       | 0       | 351280  | 923076                    |
| 7             | 2                | 17              | 194484  | 95                    | 1580    | 0       | 726822  | 923076                    |
| 8             | 3                | 17              | 181713  | 100                   | 1098    | 1348    | 738617  | 923076                    |
| 9             | 2                | 17              | 872851  | 90                    | 1855    | 0       | 48190   | 923076                    |
| 10            | 1                | 17              | 490968  | 58                    | 0       | 0       | 432050  | 923076                    |
| 11            | 2                | 17              | 331108  | 87                    | 1755    | 0       | 590039  | 923076                    |
| 12            | 1                | 17              | 241196  | 90                    | 0       | 0       | 681790  | 923076                    |
| 13            | 3                | 17              | 212497  | 90                    | 1131    | 1597    | 707581  | 923076                    |

Type 5 #2 5646 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 7               | 381560  | 54                    | 1157    | 0       | 367175  | 750000                    |
| 2             | 3                | 7               | 101384  | 60                    | 1048    | 1859    | 645529  | 750000                    |
| 3             | 2                | 7               | 97712   | 72                    | 1054    | 0       | 651090  | 750000                    |
| 4             | 2                | 7               | 322264  | 85                    | 1116    | 0       | 426450  | 750000                    |
| 5             | 3                | 7               | 52468   | 68                    | 1793    | 1065    | 694470  | 750000                    |
| 6             | 2                | 7               | 514923  | 81                    | 1610    | 0       | 233305  | 750000                    |
| 7             | 3                | 7               | 193875  | 67                    | 1075    | 1648    | 553201  | 750000                    |
| 8             | 3                | 7               | 35327   | 61                    | 1582    | 1518    | 711390  | 750000                    |
| 9             | 2                | 7               | 233315  | 77                    | 1151    | 0       | 515380  | 750000                    |
| 10            | 1                | 7               | 279259  | 93                    | 0       | 0       | 470648  | 750000                    |
| 11            | 2                | 7               | 273370  | 88                    | 1652    | 0       | 474802  | 750000                    |
| 12            | 3                | 7               | 185897  | 78                    | 1795    | 1581    | 560493  | 750000                    |
| 13            | 1                | 7               | 70065   | 72                    | 0       | 0       | 679863  | 750000                    |
| 14            | 3                | 7               | 663800  | 63                    | 1533    | 1214    | 83264   | 750000                    |
| 15            | 2                | 7               | 103374  | 96                    | 1435    | 0       | 644999  | 750000                    |
| 16            | 2                | 7               | 333745  | 90                    | 1402    | 0       | 414673  | 750000                    |

Type 5 #3 5575 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|

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|    |   |    |        |     |      |      |        |        |
|----|---|----|--------|-----|------|------|--------|--------|
| 1  | 3 | 11 | 834    | 61  | 1477 | 1287 | 796219 | 800000 |
| 2  | 1 | 11 | 164703 | 57  | 0    | 0    | 635240 | 800000 |
| 3  | 3 | 11 | 517397 | 52  | 1689 | 1039 | 279719 | 800000 |
| 4  | 3 | 11 | 309332 | 74  | 1173 | 1837 | 487436 | 800000 |
| 5  | 1 | 11 | 314638 | 63  | 0    | 0    | 485299 | 800000 |
| 6  | 1 | 11 | 498054 | 100 | 0    | 0    | 301846 | 800000 |
| 7  | 1 | 11 | 445040 | 63  | 0    | 0    | 354897 | 800000 |
| 8  | 2 | 11 | 360516 | 65  | 1738 | 0    | 437616 | 800000 |
| 9  | 2 | 11 | 745644 | 92  | 1280 | 0    | 52892  | 800000 |
| 10 | 2 | 11 | 651263 | 87  | 1713 | 0    | 146850 | 800000 |
| 11 | 1 | 11 | 146233 | 85  | 0    | 0    | 653682 | 800000 |
| 12 | 3 | 11 | 414292 | 60  | 1548 | 1006 | 382974 | 800000 |
| 13 | 1 | 11 | 522810 | 87  | 0    | 0    | 277103 | 800000 |
| 14 | 2 | 11 | 106945 | 53  | 1663 | 0    | 691286 | 800000 |
| 15 | 3 | 11 | 585495 | 66  | 1911 | 1127 | 211269 | 800000 |

[Type 5 #4 5610 \[Back to Summary\]](#)

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 5               | 228191  | 100                   | 1180    | 1402    | 518927  | 750000                    |
| 2             | 1                | 5               | 591603  | 86                    | 0       | 0       | 158311  | 750000                    |
| 3             | 1                | 5               | 306200  | 76                    | 0       | 0       | 443724  | 750000                    |
| 4             | 3                | 5               | 696877  | 88                    | 1628    | 1874    | 49357   | 750000                    |
| 5             | 1                | 5               | 363559  | 79                    | 0       | 0       | 386362  | 750000                    |
| 6             | 1                | 5               | 337149  | 79                    | 0       | 0       | 412772  | 750000                    |
| 7             | 3                | 5               | 364262  | 63                    | 1449    | 1712    | 382388  | 750000                    |
| 8             | 2                | 5               | 373558  | 87                    | 1903    | 0       | 374365  | 750000                    |
| 9             | 3                | 5               | 28252   | 79                    | 1845    | 1786    | 717880  | 750000                    |
| 10            | 2                | 5               | 188181  | 54                    | 1627    | 0       | 560084  | 750000                    |
| 11            | 1                | 5               | 552052  | 61                    | 0       | 0       | 197887  | 750000                    |
| 12            | 3                | 5               | 252843  | 55                    | 1422    | 1697    | 493873  | 750000                    |
| 13            | 2                | 5               | 253639  | 82                    | 1960    | 0       | 494237  | 750000                    |
| 14            | 2                | 5               | 723406  | 99                    | 1551    | 0       | 24845   | 750000                    |
| 15            | 3                | 5               | 242592  | 69                    | 1375    | 1094    | 504732  | 750000                    |
| 16            | 3                | 5               | 125919  | 83                    | 1446    | 1800    | 620586  | 750000                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 18              | 41462   | 63                    | 1317    | 0       | 1048004 | 1090909                   |
| 2             | 1                | 18              | 967698  | 63                    | 0       | 0       | 123148  | 1090909                   |
| 3             | 3                | 18              | 634603  | 79                    | 1457    | 1419    | 453193  | 1090909                   |

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|    |   |    |         |    |      |   |        |         |
|----|---|----|---------|----|------|---|--------|---------|
| 4  | 1 | 18 | 930032  | 70 | 0    | 0 | 160807 | 1090909 |
| 5  | 2 | 18 | 837298  | 69 | 1539 | 0 | 251934 | 1090909 |
| 6  | 1 | 18 | 372877  | 71 | 0    | 0 | 717961 | 1090909 |
| 7  | 1 | 18 | 126441  | 72 | 0    | 0 | 964396 | 1090909 |
| 8  | 1 | 18 | 853240  | 57 | 0    | 0 | 237612 | 1090909 |
| 9  | 2 | 18 | 912577  | 82 | 1339 | 0 | 176829 | 1090909 |
| 10 | 2 | 18 | 1079225 | 72 | 1085 | 0 | 10455  | 1090909 |
| 11 | 2 | 18 | 120869  | 98 | 1586 | 0 | 968258 | 1090909 |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 20              | 1220841 | 98                    | 1625    | 0       | 110671  | 1333333                   |
| 2             | 3                | 20              | 350596  | 72                    | 1594    | 1462    | 979465  | 1333333                   |
| 3             | 2                | 20              | 789008  | 90                    | 1415    | 0       | 542730  | 1333333                   |
| 4             | 2                | 20              | 294354  | 75                    | 1987    | 0       | 1036842 | 1333333                   |
| 5             | 3                | 20              | 1138152 | 63                    | 1032    | 1900    | 192060  | 1333333                   |
| 6             | 2                | 20              | 966931  | 54                    | 1744    | 0       | 364550  | 1333333                   |
| 7             | 3                | 20              | 1203291 | 92                    | 1098    | 1688    | 126980  | 1333333                   |
| 8             | 3                | 20              | 1112422 | 83                    | 2000    | 1491    | 217171  | 1333333                   |
| 9             | 1                | 20              | 1258205 | 67                    | 0       | 0       | 75061   | 1333333                   |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 20              | 147823  | 93                    | 1694    | 1593    | 771687  | 923076                    |
| 2             | 3                | 20              | 495661  | 55                    | 1512    | 1718    | 424020  | 923076                    |
| 3             | 3                | 20              | 676380  | 99                    | 1317    | 1070    | 244012  | 923076                    |
| 4             | 2                | 20              | 68819   | 66                    | 1101    | 0       | 853024  | 923076                    |
| 5             | 2                | 20              | 842091  | 96                    | 1561    | 0       | 79232   | 923076                    |
| 6             | 3                | 20              | 791336  | 82                    | 1008    | 1929    | 128557  | 923076                    |
| 7             | 1                | 20              | 112595  | 62                    | 0       | 0       | 810419  | 923076                    |
| 8             | 2                | 20              | 903619  | 88                    | 1777    | 0       | 17504   | 923076                    |
| 9             | 3                | 20              | 576349  | 52                    | 1580    | 1570    | 343421  | 923076                    |
| 10            | 1                | 20              | 788872  | 78                    | 0       | 0       | 134126  | 923076                    |
| 11            | 1                | 20              | 725302  | 95                    | 0       | 0       | 197679  | 923076                    |
| 12            | 1                | 20              | 174861  | 84                    | 0       | 0       | 748131  | 923076                    |
| 13            | 3                | 20              | 235465  | 56                    | 1871    | 1709    | 683863  | 923076                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 8               | 267143  | 78                    | 1205    | 1751    | 435549  | 705882                    |
| 2             | 2                | 8               | 494781  | 100                   | 1165    | 0       | 209736  | 705882                    |
| 3             | 1                | 8               | 116780  | 50                    | 0       | 0       | 589052  | 705882                    |
| 4             | 3                | 8               | 452091  | 54                    | 1453    | 1726    | 250450  | 705882                    |
| 5             | 2                | 8               | 133779  | 91                    | 1776    | 0       | 570145  | 705882                    |
| 6             | 1                | 8               | 648148  | 66                    | 0       | 0       | 57668   | 705882                    |
| 7             | 2                | 8               | 22516   | 60                    | 1808    | 0       | 681438  | 705882                    |
| 8             | 2                | 8               | 627753  | 84                    | 1255    | 0       | 76706   | 705882                    |
| 9             | 2                | 8               | 296027  | 93                    | 1023    | 0       | 408646  | 705882                    |
| 10            | 3                | 8               | 569707  | 85                    | 1787    | 1090    | 133043  | 705882                    |
| 11            | 2                | 8               | 176981  | 67                    | 1312    | 0       | 527455  | 705882                    |
| 12            | 3                | 8               | 7688    | 71                    | 1643    | 1987    | 694351  | 705882                    |
| 13            | 1                | 8               | 350078  | 62                    | 0       | 0       | 355742  | 705882                    |
| 14            | 1                | 8               | 422266  | 62                    | 0       | 0       | 283554  | 705882                    |
| 15            | 1                | 8               | 591923  | 92                    | 0       | 0       | 113867  | 705882                    |
| 16            | 1                | 8               | 84836   | 89                    | 0       | 0       | 620957  | 705882                    |
| 17            | 2                | 8               | 164879  | 66                    | 1489    | 0       | 539382  | 705882                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 7               | 593783  | 92                    | 1248    | 1613    | 260222  | 857142                    |
| 2             | 1                | 7               | 811836  | 77                    | 0       | 0       | 45229   | 857142                    |
| 3             | 3                | 7               | 542232  | 76                    | 1454    | 1745    | 311483  | 857142                    |
| 4             | 3                | 7               | 601952  | 89                    | 1514    | 1211    | 252198  | 857142                    |
| 5             | 2                | 7               | 683832  | 53                    | 1327    | 0       | 171877  | 857142                    |
| 6             | 3                | 7               | 662973  | 80                    | 1141    | 1818    | 190970  | 857142                    |
| 7             | 1                | 7               | 43198   | 63                    | 0       | 0       | 813881  | 857142                    |
| 8             | 1                | 7               | 659856  | 61                    | 0       | 0       | 197225  | 857142                    |
| 9             | 1                | 7               | 371270  | 89                    | 0       | 0       | 485783  | 857142                    |
| 10            | 3                | 7               | 106880  | 51                    | 1653    | 1741    | 746715  | 857142                    |
| 11            | 1                | 7               | 296514  | 67                    | 0       | 0       | 560561  | 857142                    |
| 12            | 1                | 7               | 244943  | 60                    | 0       | 0       | 612139  | 857142                    |
| 13            | 1                | 7               | 796933  | 95                    | 0       | 0       | 60114   | 857142                    |
| 14            | 2                | 7               | 316396  | 56                    | 1285    | 0       | 539349  | 857142                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|

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|    |   |    |        |     |      |      |        |        |
|----|---|----|--------|-----|------|------|--------|--------|
| 1  | 2 | 10 | 511216 | 78  | 1931 | 0    | 286697 | 800000 |
| 2  | 2 | 10 | 405671 | 73  | 1145 | 0    | 393038 | 800000 |
| 3  | 1 | 10 | 392729 | 84  | 0    | 0    | 407187 | 800000 |
| 4  | 3 | 10 | 78258  | 59  | 1575 | 1874 | 718116 | 800000 |
| 5  | 1 | 10 | 111972 | 60  | 0    | 0    | 687968 | 800000 |
| 6  | 1 | 10 | 532834 | 57  | 0    | 0    | 267109 | 800000 |
| 7  | 1 | 10 | 284699 | 51  | 0    | 0    | 515250 | 800000 |
| 8  | 2 | 10 | 118035 | 99  | 1843 | 0    | 679924 | 800000 |
| 9  | 3 | 10 | 413472 | 77  | 1751 | 1661 | 382885 | 800000 |
| 10 | 2 | 10 | 205921 | 81  | 1450 | 0    | 592467 | 800000 |
| 11 | 2 | 10 | 674300 | 65  | 1144 | 0    | 124426 | 800000 |
| 12 | 2 | 10 | 632447 | 56  | 1228 | 0    | 166213 | 800000 |
| 13 | 2 | 10 | 780378 | 75  | 1490 | 0    | 17982  | 800000 |
| 14 | 1 | 10 | 74686  | 100 | 0    | 0    | 725214 | 800000 |
| 15 | 1 | 10 | 28642  | 83  | 0    | 0    | 771275 | 800000 |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 16              | 30952   | 76                    | 1597    | 1159    | 823206  | 857142                    |
| 2             | 3                | 16              | 722431  | 94                    | 1801    | 1513    | 131115  | 857142                    |
| 3             | 2                | 16              | 38189   | 77                    | 1357    | 0       | 817442  | 857142                    |
| 4             | 1                | 16              | 431813  | 93                    | 0       | 0       | 425236  | 857142                    |
| 5             | 2                | 16              | 522668  | 98                    | 1357    | 0       | 332921  | 857142                    |
| 6             | 3                | 16              | 19282   | 63                    | 1320    | 1373    | 834978  | 857142                    |
| 7             | 2                | 16              | 689973  | 77                    | 1333    | 0       | 165682  | 857142                    |
| 8             | 2                | 16              | 118682  | 85                    | 1763    | 0       | 736527  | 857142                    |
| 9             | 1                | 16              | 413504  | 57                    | 0       | 0       | 443581  | 857142                    |
| 10            | 1                | 16              | 409946  | 71                    | 0       | 0       | 447125  | 857142                    |
| 11            | 1                | 16              | 617259  | 96                    | 0       | 0       | 239787  | 857142                    |
| 12            | 1                | 16              | 205766  | 74                    | 0       | 0       | 651302  | 857142                    |
| 13            | 2                | 16              | 477350  | 59                    | 1364    | 0       | 378310  | 857142                    |
| 14            | 2                | 16              | 70884   | 93                    | 1101    | 0       | 784971  | 857142                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 6               | 143945  | 68                    | 1228    | 1807    | 652816  | 800000                    |
| 2             | 2                | 6               | 64282   | 63                    | 1585    | 0       | 734007  | 800000                    |
| 3             | 3                | 6               | 558808  | 72                    | 1912    | 1338    | 237726  | 800000                    |
| 4             | 2                | 6               | 399881  | 92                    | 1523    | 0       | 398412  | 800000                    |
| 5             | 2                | 6               | 213136  | 89                    | 1301    | 0       | 585385  | 800000                    |

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|    |   |   |        |    |      |      |        |        |
|----|---|---|--------|----|------|------|--------|--------|
| 6  | 3 | 6 | 284608 | 60 | 1590 | 1935 | 511687 | 800000 |
| 7  | 2 | 6 | 607977 | 52 | 1829 | 0    | 190090 | 800000 |
| 8  | 3 | 6 | 570142 | 66 | 1602 | 1104 | 226954 | 800000 |
| 9  | 2 | 6 | 594927 | 54 | 1654 | 0    | 203311 | 800000 |
| 10 | 2 | 6 | 28802  | 69 | 1977 | 0    | 769083 | 800000 |
| 11 | 3 | 6 | 414455 | 58 | 1783 | 1460 | 382128 | 800000 |
| 12 | 3 | 6 | 398530 | 81 | 1058 | 1996 | 398173 | 800000 |
| 13 | 2 | 6 | 480732 | 99 | 1863 | 0    | 317207 | 800000 |
| 14 | 3 | 6 | 382785 | 86 | 1519 | 1922 | 413516 | 800000 |
| 15 | 3 | 6 | 164807 | 71 | 1203 | 1214 | 632563 | 800000 |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 17              | 402049  | 52                    | 1793    | 1254    | 594748  | 1000000                   |
| 2             | 3                | 17              | 704207  | 52                    | 1024    | 1807    | 292806  | 1000000                   |
| 3             | 3                | 17              | 262658  | 72                    | 1234    | 1757    | 734135  | 1000000                   |
| 4             | 2                | 17              | 915179  | 55                    | 1409    | 0       | 83302   | 1000000                   |
| 5             | 1                | 17              | 952682  | 65                    | 0       | 0       | 47253   | 1000000                   |
| 6             | 2                | 17              | 792708  | 61                    | 1796    | 0       | 205374  | 1000000                   |
| 7             | 1                | 17              | 463773  | 60                    | 0       | 0       | 536167  | 1000000                   |
| 8             | 3                | 17              | 246896  | 84                    | 1381    | 1116    | 750355  | 1000000                   |
| 9             | 2                | 17              | 532887  | 53                    | 1573    | 0       | 465434  | 1000000                   |
| 10            | 2                | 17              | 695474  | 99                    | 1086    | 0       | 303242  | 1000000                   |
| 11            | 2                | 17              | 131595  | 60                    | 1365    | 0       | 866920  | 1000000                   |
| 12            | 3                | 17              | 828962  | 98                    | 1028    | 1451    | 168265  | 1000000                   |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 12              | 143279  | 98                    | 1766    | 1882    | 709921  | 857142                    |
| 2             | 1                | 12              | 400473  | 61                    | 0       | 0       | 456608  | 857142                    |
| 3             | 3                | 12              | 39463   | 89                    | 1430    | 1449    | 814533  | 857142                    |
| 4             | 1                | 12              | 716125  | 72                    | 0       | 0       | 140945  | 857142                    |
| 5             | 3                | 12              | 569112  | 66                    | 1055    | 1733    | 285044  | 857142                    |
| 6             | 2                | 12              | 442793  | 71                    | 1227    | 0       | 412980  | 857142                    |
| 7             | 3                | 12              | 842437  | 52                    | 1065    | 1200    | 12284   | 857142                    |
| 8             | 3                | 12              | 237370  | 55                    | 1038    | 1203    | 617366  | 857142                    |
| 9             | 1                | 12              | 18484   | 57                    | 0       | 0       | 838601  | 857142                    |
| 10            | 1                | 12              | 518208  | 85                    | 0       | 0       | 338849  | 857142                    |
| 11            | 2                | 12              | 377427  | 89                    | 1650    | 0       | 477887  | 857142                    |
| 12            | 3                | 12              | 637034  | 51                    | 1529    | 1574    | 216852  | 857142                    |

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|    |   |    |        |    |      |      |        |        |
|----|---|----|--------|----|------|------|--------|--------|
| 13 | 1 | 12 | 806569 | 83 | 0    | 0    | 50490  | 857142 |
| 14 | 3 | 12 | 376827 | 68 | 1248 | 1993 | 476870 | 857142 |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 17              | 1075611 | 54                    | 1644    | 0       | 422637  | 1500000                   |
| 2             | 1                | 17              | 147442  | 80                    | 0       | 0       | 1352478 | 1500000                   |
| 3             | 2                | 17              | 1426388 | 70                    | 1760    | 0       | 71712   | 1500000                   |
| 4             | 1                | 17              | 688561  | 77                    | 0       | 0       | 811362  | 1500000                   |
| 5             | 3                | 17              | 985616  | 81                    | 1338    | 1208    | 511595  | 1500000                   |
| 6             | 3                | 17              | 1409140 | 86                    | 1120    | 1163    | 88319   | 1500000                   |
| 7             | 1                | 17              | 188412  | 91                    | 0       | 0       | 1311497 | 1500000                   |
| 8             | 2                | 17              | 40776   | 72                    | 1931    | 0       | 1457149 | 1500000                   |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 20              | 792493  | 88                    | 1110    | 0       | 206221  | 1000000                   |
| 2             | 2                | 20              | 429157  | 58                    | 1900    | 0       | 568827  | 1000000                   |
| 3             | 2                | 20              | 9613    | 78                    | 1987    | 0       | 988244  | 1000000                   |
| 4             | 3                | 20              | 592915  | 72                    | 1620    | 1158    | 404091  | 1000000                   |
| 5             | 2                | 20              | 607728  | 56                    | 1503    | 0       | 390657  | 1000000                   |
| 6             | 3                | 20              | 367084  | 72                    | 1985    | 1572    | 629143  | 1000000                   |
| 7             | 1                | 20              | 961840  | 85                    | 0       | 0       | 38075   | 1000000                   |
| 8             | 1                | 20              | 376579  | 50                    | 0       | 0       | 623371  | 1000000                   |
| 9             | 3                | 20              | 867374  | 96                    | 1958    | 1696    | 128684  | 1000000                   |
| 10            | 3                | 20              | 426949  | 53                    | 1017    | 1036    | 570839  | 1000000                   |
| 11            | 3                | 20              | 606612  | 97                    | 1362    | 1115    | 390620  | 1000000                   |
| 12            | 1                | 20              | 741687  | 59                    | 0       | 0       | 258254  | 1000000                   |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 9               | 430363  | 52                    | 0       | 0       | 569585  | 1000000                   |
| 2             | 1                | 9               | 680414  | 89                    | 0       | 0       | 319497  | 1000000                   |
| 3             | 2                | 9               | 663759  | 71                    | 1431    | 0       | 334668  | 1000000                   |
| 4             | 3                | 9               | 683636  | 71                    | 1949    | 1956    | 312246  | 1000000                   |
| 5             | 1                | 9               | 333507  | 67                    | 0       | 0       | 666426  | 1000000                   |
| 6             | 2                | 9               | 106648  | 85                    | 1306    | 0       | 891876  | 1000000                   |
| 7             | 3                | 9               | 658389  | 55                    | 1558    | 1064    | 338824  | 1000000                   |

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|----|---|---|--------|----|------|------|--------|---------|
| 8  | 1 | 9 | 187742 | 99 | 0    | 0    | 812159 | 1000000 |
| 9  | 1 | 9 | 684021 | 95 | 0    | 0    | 315884 | 1000000 |
| 10 | 3 | 9 | 81116  | 60 | 1176 | 1322 | 916206 | 1000000 |
| 11 | 1 | 9 | 274367 | 99 | 0    | 0    | 725534 | 1000000 |
| 12 | 1 | 9 | 808845 | 53 | 0    | 0    | 191102 | 1000000 |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 11              | 5108    | 66                    | 1866    | 1367    | 1191461 | 1200000                   |
| 2             | 3                | 11              | 939381  | 72                    | 1828    | 1768    | 256807  | 1200000                   |
| 3             | 3                | 11              | 455073  | 83                    | 1553    | 1129    | 741996  | 1200000                   |
| 4             | 3                | 11              | 340493  | 75                    | 1780    | 1032    | 856470  | 1200000                   |
| 5             | 3                | 11              | 727059  | 72                    | 1713    | 1195    | 469817  | 1200000                   |
| 6             | 2                | 11              | 3735    | 74                    | 1704    | 0       | 1194413 | 1200000                   |
| 7             | 2                | 11              | 620674  | 67                    | 1809    | 0       | 577383  | 1200000                   |
| 8             | 2                | 11              | 849836  | 94                    | 1139    | 0       | 348837  | 1200000                   |
| 9             | 2                | 11              | 704066  | 60                    | 1291    | 0       | 494523  | 1200000                   |
| 10            | 1                | 11              | 833867  | 67                    | 0       | 0       | 366066  | 1200000                   |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 5               | 166049  | 76                    | 0       | 0       | 583875  | 750000                    |
| 2             | 1                | 5               | 667304  | 54                    | 0       | 0       | 82642   | 750000                    |
| 3             | 2                | 5               | 389235  | 58                    | 1791    | 0       | 358858  | 750000                    |
| 4             | 1                | 5               | 671797  | 56                    | 0       | 0       | 78147   | 750000                    |
| 5             | 1                | 5               | 175935  | 79                    | 0       | 0       | 573986  | 750000                    |
| 6             | 2                | 5               | 83961   | 97                    | 1666    | 0       | 664179  | 750000                    |
| 7             | 2                | 5               | 200442  | 50                    | 1331    | 0       | 548127  | 750000                    |
| 8             | 3                | 5               | 515396  | 59                    | 1843    | 1226    | 231358  | 750000                    |
| 9             | 3                | 5               | 477439  | 92                    | 1619    | 1458    | 269208  | 750000                    |
| 10            | 1                | 5               | 622895  | 90                    | 0       | 0       | 127015  | 750000                    |
| 11            | 3                | 5               | 4025    | 78                    | 1749    | 1754    | 742238  | 750000                    |
| 12            | 2                | 5               | 394865  | 89                    | 1869    | 0       | 353088  | 750000                    |
| 13            | 3                | 5               | 222186  | 59                    | 1652    | 1071    | 524914  | 750000                    |
| 14            | 3                | 5               | 202058  | 51                    | 1233    | 1677    | 544879  | 750000                    |
| 15            | 1                | 5               | 719047  | 99                    | 0       | 0       | 30854   | 750000                    |
| 16            | 3                | 5               | 336060  | 96                    | 1784    | 1855    | 410013  | 750000                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 8               | 129094  | 88                    | 1059    | 1357    | 668226  | 800000                    |
| 2             | 1                | 8               | 309380  | 82                    | 0       | 0       | 490538  | 800000                    |
| 3             | 3                | 8               | 121367  | 67                    | 1185    | 1763    | 675484  | 800000                    |
| 4             | 3                | 8               | 38406   | 64                    | 1538    | 1779    | 758085  | 800000                    |
| 5             | 3                | 8               | 361094  | 94                    | 1085    | 1719    | 435820  | 800000                    |
| 6             | 3                | 8               | 547650  | 100                   | 1627    | 1976    | 248447  | 800000                    |
| 7             | 1                | 8               | 548310  | 74                    | 0       | 0       | 251616  | 800000                    |
| 8             | 3                | 8               | 286653  | 52                    | 1960    | 1607    | 509624  | 800000                    |
| 9             | 1                | 8               | 85387   | 72                    | 0       | 0       | 714541  | 800000                    |
| 10            | 3                | 8               | 656842  | 56                    | 1936    | 1150    | 139904  | 800000                    |
| 11            | 2                | 8               | 217544  | 85                    | 1081    | 0       | 581205  | 800000                    |
| 12            | 2                | 8               | 783972  | 75                    | 1564    | 0       | 14314   | 800000                    |
| 13            | 3                | 8               | 130116  | 90                    | 1647    | 1498    | 666469  | 800000                    |
| 14            | 2                | 8               | 655400  | 52                    | 1311    | 0       | 143185  | 800000                    |
| 15            | 1                | 8               | 577721  | 52                    | 0       | 0       | 222227  | 800000                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 5               | 384506  | 97                    | 1872    | 0       | 280094  | 666666                    |
| 2             | 2                | 5               | 362894  | 71                    | 1412    | 0       | 302218  | 666666                    |
| 3             | 2                | 5               | 241206  | 95                    | 1011    | 0       | 424259  | 666666                    |
| 4             | 3                | 5               | 591284  | 58                    | 1625    | 1650    | 71933   | 666666                    |
| 5             | 3                | 5               | 507689  | 78                    | 1004    | 1191    | 156548  | 666666                    |
| 6             | 2                | 5               | 616767  | 82                    | 1519    | 0       | 48216   | 666666                    |
| 7             | 3                | 5               | 140939  | 97                    | 1282    | 1857    | 522297  | 666666                    |
| 8             | 3                | 5               | 628738  | 89                    | 1106    | 1634    | 34921   | 666666                    |
| 9             | 2                | 5               | 239805  | 66                    | 1046    | 0       | 425683  | 666666                    |
| 10            | 3                | 5               | 107016  | 94                    | 1926    | 1990    | 555452  | 666666                    |
| 11            | 2                | 5               | 619627  | 69                    | 1868    | 0       | 45033   | 666666                    |
| 12            | 2                | 5               | 393777  | 98                    | 1783    | 0       | 270910  | 666666                    |
| 13            | 2                | 5               | 336747  | 98                    | 1081    | 0       | 328642  | 666666                    |
| 14            | 1                | 5               | 587092  | 98                    | 0       | 0       | 79476   | 666666                    |
| 15            | 2                | 5               | 386324  | 63                    | 1943    | 0       | 278273  | 666666                    |
| 16            | 3                | 5               | 426999  | 80                    | 1043    | 1108    | 237276  | 666666                    |
| 17            | 1                | 5               | 513311  | 97                    | 0       | 0       | 153258  | 666666                    |
| 18            | 2                | 5               | 648193  | 74                    | 1907    | 0       | 16418   | 666666                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 20              | 825487  | 99                    | 1401    | 0       | 172914  | 1000000                   |
| 2             | 3                | 20              | 693296  | 60                    | 1111    | 1694    | 303719  | 1000000                   |
| 3             | 3                | 20              | 851324  | 64                    | 1224    | 1330    | 145930  | 1000000                   |
| 4             | 1                | 20              | 536004  | 62                    | 0       | 0       | 463934  | 1000000                   |
| 5             | 1                | 20              | 24964   | 65                    | 0       | 0       | 974971  | 1000000                   |
| 6             | 1                | 20              | 738037  | 92                    | 0       | 0       | 261871  | 1000000                   |
| 7             | 2                | 20              | 625233  | 70                    | 1941    | 0       | 372686  | 1000000                   |
| 8             | 2                | 20              | 956906  | 82                    | 1643    | 0       | 41287   | 1000000                   |
| 9             | 3                | 20              | 950469  | 91                    | 1824    | 1061    | 46373   | 1000000                   |
| 10            | 3                | 20              | 292605  | 81                    | 1894    | 1644    | 703614  | 1000000                   |
| 11            | 3                | 20              | 649154  | 88                    | 1791    | 1419    | 347372  | 1000000                   |
| 12            | 3                | 20              | 373927  | 92                    | 1711    | 1077    | 623009  | 1000000                   |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 16              | 554679  | 98                    | 1598    | 1042    | 192387  | 750000                    |
| 2             | 3                | 16              | 370281  | 56                    | 1452    | 1721    | 376378  | 750000                    |
| 3             | 3                | 16              | 143934  | 55                    | 1181    | 1051    | 603669  | 750000                    |
| 4             | 2                | 16              | 685537  | 60                    | 1322    | 0       | 63021   | 750000                    |
| 5             | 2                | 16              | 336612  | 62                    | 1644    | 0       | 411620  | 750000                    |
| 6             | 3                | 16              | 126389  | 68                    | 1198    | 1204    | 621005  | 750000                    |
| 7             | 3                | 16              | 37348   | 81                    | 1695    | 1809    | 708905  | 750000                    |
| 8             | 3                | 16              | 161745  | 52                    | 1199    | 1008    | 585892  | 750000                    |
| 9             | 1                | 16              | 222926  | 68                    | 0       | 0       | 527006  | 750000                    |
| 10            | 3                | 16              | 530093  | 78                    | 1044    | 1455    | 217174  | 750000                    |
| 11            | 1                | 16              | 667667  | 58                    | 0       | 0       | 82275   | 750000                    |
| 12            | 2                | 16              | 391405  | 63                    | 1421    | 0       | 357048  | 750000                    |
| 13            | 1                | 16              | 115159  | 77                    | 0       | 0       | 634764  | 750000                    |
| 14            | 2                | 16              | 311702  | 68                    | 1744    | 0       | 436418  | 750000                    |
| 15            | 2                | 16              | 679461  | 64                    | 1787    | 0       | 68624   | 750000                    |
| 16            | 1                | 16              | 191976  | 76                    | 0       | 0       | 557948  | 750000                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 17              | 10738   | 79                    | 0       | 0       | 846325  | 857142                    |
| 2             | 1                | 17              | 534612  | 84                    | 0       | 0       | 322446  | 857142                    |
| 3             | 1                | 17              | 582171  | 74                    | 0       | 0       | 274897  | 857142                    |

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|    |   |    |        |    |      |      |        |        |
|----|---|----|--------|----|------|------|--------|--------|
| 4  | 2 | 17 | 176285 | 60 | 1625 | 0    | 679112 | 857142 |
| 5  | 2 | 17 | 788838 | 82 | 1956 | 0    | 66184  | 857142 |
| 6  | 1 | 17 | 320517 | 63 | 0    | 0    | 536562 | 857142 |
| 7  | 2 | 17 | 759374 | 50 | 1004 | 0    | 96664  | 857142 |
| 8  | 3 | 17 | 715066 | 51 | 1013 | 1912 | 138998 | 857142 |
| 9  | 3 | 17 | 581360 | 83 | 1744 | 1054 | 272735 | 857142 |
| 10 | 2 | 17 | 689280 | 75 | 1352 | 0    | 166360 | 857142 |
| 11 | 2 | 17 | 456010 | 74 | 1204 | 0    | 399780 | 857142 |
| 12 | 2 | 17 | 217457 | 82 | 1320 | 0    | 638201 | 857142 |
| 13 | 1 | 17 | 375835 | 98 | 0    | 0    | 481209 | 857142 |
| 14 | 2 | 17 | 550524 | 71 | 1601 | 0    | 304875 | 857142 |

Type 5 #25 5579 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 20              | 662727  | 95                    | 1467    | 1242    | 191421  | 857142                    |
| 2             | 2                | 20              | 453307  | 60                    | 1566    | 0       | 402149  | 857142                    |
| 3             | 2                | 20              | 316877  | 92                    | 1413    | 0       | 538668  | 857142                    |
| 4             | 2                | 20              | 593555  | 77                    | 1582    | 0       | 261851  | 857142                    |
| 5             | 2                | 20              | 700609  | 81                    | 1038    | 0       | 155333  | 857142                    |
| 6             | 1                | 20              | 440726  | 86                    | 0       | 0       | 416330  | 857142                    |
| 7             | 3                | 20              | 552343  | 68                    | 1731    | 1113    | 301751  | 857142                    |
| 8             | 1                | 20              | 411696  | 53                    | 0       | 0       | 445393  | 857142                    |
| 9             | 3                | 20              | 811897  | 88                    | 1735    | 1062    | 42184   | 857142                    |
| 10            | 3                | 20              | 91155   | 52                    | 1153    | 1966    | 762712  | 857142                    |
| 11            | 2                | 20              | 243511  | 100                   | 1245    | 0       | 612186  | 857142                    |
| 12            | 2                | 20              | 602471  | 100                   | 1890    | 0       | 252581  | 857142                    |
| 13            | 2                | 20              | 639197  | 52                    | 1381    | 0       | 216460  | 857142                    |
| 14            | 3                | 20              | 668260  | 89                    | 1844    | 1193    | 185578  | 857142                    |

Type 5 #26 5610 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 20              | 446438  | 52                    | 0       | 0       | 353510  | 800000                    |
| 2             | 3                | 20              | 692560  | 91                    | 1888    | 1848    | 103431  | 800000                    |
| 3             | 1                | 20              | 71974   | 68                    | 0       | 0       | 727958  | 800000                    |
| 4             | 3                | 20              | 543758  | 87                    | 1130    | 1371    | 253480  | 800000                    |
| 5             | 3                | 20              | 617463  | 60                    | 1046    | 1288    | 180023  | 800000                    |
| 6             | 1                | 20              | 271703  | 66                    | 0       | 0       | 528231  | 800000                    |
| 7             | 1                | 20              | 383827  | 87                    | 0       | 0       | 416086  | 800000                    |
| 8             | 3                | 20              | 191887  | 92                    | 1777    | 1146    | 604914  | 800000                    |
| 9             | 2                | 20              | 449819  | 65                    | 1005    | 0       | 349046  | 800000                    |

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|    |   |    |        |    |      |   |        |        |
|----|---|----|--------|----|------|---|--------|--------|
| 10 | 2 | 20 | 297063 | 72 | 1423 | 0 | 501370 | 800000 |
| 11 | 2 | 20 | 15047  | 79 | 1024 | 0 | 783771 | 800000 |
| 12 | 1 | 20 | 198199 | 50 | 0    | 0 | 601751 | 800000 |
| 13 | 1 | 20 | 342079 | 81 | 0    | 0 | 457840 | 800000 |
| 14 | 2 | 20 | 215777 | 78 | 1468 | 0 | 582599 | 800000 |
| 15 | 2 | 20 | 687050 | 51 | 1955 | 0 | 110893 | 800000 |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 16              | 980955  | 66                    | 1765    | 1404    | 215678  | 1200000                   |
| 2             | 3                | 16              | 1000865 | 86                    | 1856    | 1460    | 195561  | 1200000                   |
| 3             | 1                | 16              | 739515  | 95                    | 0       | 0       | 460390  | 1200000                   |
| 4             | 3                | 16              | 1018852 | 95                    | 1603    | 1284    | 177976  | 1200000                   |
| 5             | 1                | 16              | 500471  | 50                    | 0       | 0       | 699479  | 1200000                   |
| 6             | 2                | 16              | 477932  | 86                    | 1583    | 0       | 720313  | 1200000                   |
| 7             | 3                | 16              | 1029860 | 91                    | 1958    | 1420    | 166489  | 1200000                   |
| 8             | 1                | 16              | 1010911 | 69                    | 0       | 0       | 189020  | 1200000                   |
| 9             | 3                | 16              | 1032422 | 89                    | 1810    | 1821    | 163680  | 1200000                   |
| 10            | 1                | 16              | 305973  | 72                    | 0       | 0       | 893955  | 1200000                   |

Type 5 #28 5610 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 7               | 76778   | 75                    | 1634    | 1283    | 520080  | 600000                    |
| 2             | 1                | 7               | 15244   | 53                    | 0       | 0       | 584703  | 600000                    |
| 3             | 1                | 7               | 454806  | 74                    | 0       | 0       | 145120  | 600000                    |
| 4             | 3                | 7               | 44321   | 75                    | 1020    | 1443    | 552991  | 600000                    |
| 5             | 2                | 7               | 270363  | 60                    | 1717    | 0       | 327800  | 600000                    |
| 6             | 1                | 7               | 397654  | 88                    | 0       | 0       | 202258  | 600000                    |
| 7             | 1                | 7               | 266749  | 95                    | 0       | 0       | 333156  | 600000                    |
| 8             | 2                | 7               | 179699  | 55                    | 1656    | 0       | 418535  | 600000                    |
| 9             | 3                | 7               | 95335   | 82                    | 1609    | 1748    | 501062  | 600000                    |
| 10            | 3                | 7               | 137961  | 80                    | 1781    | 1070    | 458948  | 600000                    |
| 11            | 2                | 7               | 473839  | 73                    | 1296    | 0       | 124719  | 600000                    |
| 12            | 2                | 7               | 441346  | 90                    | 1079    | 0       | 157395  | 600000                    |
| 13            | 2                | 7               | 74630   | 87                    | 1400    | 0       | 523796  | 600000                    |
| 14            | 3                | 7               | 456404  | 51                    | 1048    | 1644    | 140751  | 600000                    |
| 15            | 3                | 7               | 34191   | 81                    | 1709    | 1465    | 562392  | 600000                    |
| 16            | 2                | 7               | 411616  | 92                    | 1845    | 0       | 186355  | 600000                    |
| 17            | 3                | 7               | 323434  | 71                    | 1734    | 1435    | 273184  | 600000                    |
| 18            | 3                | 7               | 56772   | 78                    | 1870    | 1664    | 539460  | 600000                    |

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|    |   |   |        |    |   |   |        |        |
|----|---|---|--------|----|---|---|--------|--------|
| 19 | 1 | 7 | 460125 | 94 | 0 | 0 | 139781 | 600000 |
| 20 | 1 | 7 | 440275 | 96 | 0 | 0 | 159629 | 600000 |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 14              | 159423  | 58                    | 1494    | 0       | 470545  | 631578                    |
| 2             | 3                | 14              | 403600  | 62                    | 1685    | 1784    | 224323  | 631578                    |
| 3             | 3                | 14              | 155861  | 89                    | 1494    | 1229    | 472727  | 631578                    |
| 4             | 1                | 14              | 286112  | 62                    | 0       | 0       | 345404  | 631578                    |
| 5             | 2                | 14              | 574391  | 63                    | 1292    | 0       | 55769   | 631578                    |
| 6             | 1                | 14              | 371997  | 88                    | 0       | 0       | 259493  | 631578                    |
| 7             | 3                | 14              | 407563  | 94                    | 1583    | 1442    | 220708  | 631578                    |
| 8             | 1                | 14              | 303486  | 82                    | 0       | 0       | 328010  | 631578                    |
| 9             | 3                | 14              | 217807  | 79                    | 1090    | 1378    | 411066  | 631578                    |
| 10            | 1                | 14              | 217082  | 53                    | 0       | 0       | 414443  | 631578                    |
| 11            | 1                | 14              | 211445  | 68                    | 0       | 0       | 420065  | 631578                    |
| 12            | 1                | 14              | 127969  | 93                    | 0       | 0       | 503516  | 631578                    |
| 13            | 3                | 14              | 122998  | 67                    | 1714    | 1475    | 505190  | 631578                    |
| 14            | 1                | 14              | 214272  | 88                    | 0       | 0       | 417218  | 631578                    |
| 15            | 2                | 14              | 434062  | 79                    | 1016    | 0       | 196342  | 631578                    |
| 16            | 3                | 14              | 105402  | 83                    | 1881    | 1501    | 522545  | 631578                    |
| 17            | 1                | 14              | 165057  | 89                    | 0       | 0       | 466432  | 631578                    |
| 18            | 3                | 14              | 193330  | 74                    | 1594    | 1281    | 435151  | 631578                    |
| 19            | 1                | 14              | 590834  | 87                    | 0       | 0       | 40657   | 631578                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 10              | 581900  | 62                    | 1798    | 0       | 47756   | 631578                    |
| 2             | 1                | 10              | 522061  | 75                    | 0       | 0       | 109442  | 631578                    |
| 3             | 3                | 10              | 335014  | 62                    | 1344    | 1011    | 294023  | 631578                    |
| 4             | 2                | 10              | 457198  | 76                    | 1214    | 0       | 173014  | 631578                    |
| 5             | 2                | 10              | 82666   | 74                    | 1859    | 0       | 546905  | 631578                    |
| 6             | 3                | 10              | 177033  | 57                    | 1674    | 1618    | 451082  | 631578                    |
| 7             | 3                | 10              | 614112  | 80                    | 1520    | 1804    | 13902   | 631578                    |
| 8             | 2                | 10              | 575936  | 67                    | 1591    | 0       | 53917   | 631578                    |
| 9             | 2                | 10              | 463685  | 79                    | 1052    | 0       | 166683  | 631578                    |
| 10            | 3                | 10              | 403313  | 70                    | 1498    | 1250    | 225307  | 631578                    |
| 11            | 1                | 10              | 241134  | 98                    | 0       | 0       | 390346  | 631578                    |
| 12            | 3                | 10              | 40398   | 78                    | 1085    | 1175    | 588686  | 631578                    |
| 13            | 3                | 10              | 145715  | 69                    | 1522    | 1737    | 482397  | 631578                    |

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|    |   |    |        |    |      |      |        |        |
|----|---|----|--------|----|------|------|--------|--------|
| 14 | 2 | 10 | 579147 | 80 | 1004 | 0    | 51267  | 631578 |
| 15 | 3 | 10 | 136215 | 75 | 1022 | 1281 | 492835 | 631578 |
| 16 | 1 | 10 | 76173  | 66 | 0    | 0    | 555339 | 631578 |
| 17 | 3 | 10 | 578952 | 55 | 1092 | 1435 | 49934  | 631578 |
| 18 | 2 | 10 | 262053 | 60 | 1956 | 0    | 367449 | 631578 |
| 19 | 1 | 10 | 118331 | 93 | 0    | 0    | 513154 | 631578 |

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| Type 6 #1 [Back to Summary] |          |          |          |          |          |          |          |          |           |
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| #01-5678                    | #02-5366 | #03-5389 | #04-5593 | #05-5445 | #06-5467 | #07-5659 | #08-5296 | #09-5623 | #10-5411  |
| #11-5716                    | #12-5654 | #13-5516 | #14-5697 | #15-5276 | #16-5379 | #17-5453 | #18-5393 | #19-5690 | #20-5398  |
| #21-5267                    | #22-5434 | #23-5272 | #24-5545 | #25-5489 | #26-5552 | #27-5561 | #28-5431 | #29-5295 | #30-5465  |
| #31-5266                    | #32-5658 | #33-5592 | #34-5474 | #35-5352 | #36-5496 | #37-5640 | #38-5424 | #39-5261 | #40-5302  |
| #41-5279                    | #42-5471 | #43-5452 | #44-5546 | #45-5378 | #46-5521 | #47-5523 | #48-5680 | #49-5530 | #50-5684  |
| #51-5301                    | #52-5666 | #53-5399 | #54-5384 | #55-5615 | #56-5498 | #57-5342 | #58-5572 | #59-5355 | #60-5619  |
| #61-5632                    | #62-5481 | #63-5252 | #64-5412 | #65-5392 | #66-5310 | #67-5316 | #68-5298 | #69-5598 | #70-5513  |
| #71-5469                    | #72-5281 | #73-5382 | #74-5644 | #75-5372 | #76-5533 | #77-5709 | #78-5458 | #79-5419 | #80-5699  |
| #81-5285                    | #82-5608 | #83-5631 | #84-5337 | #85-5420 | #86-5329 | #87-5517 | #88-5462 | #89-5585 | #90-5587  |
| #91-5402                    | #92-5324 | #93-5321 | #94-5369 | #95-5397 | #96-5532 | #97-5475 | #98-5290 | #99-5406 | #100-5326 |

| Type 6 #2 [Back to Summary] |          |          |          |          |          |          |          |          |           |
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| #01-5453                    | #02-5473 | #03-5334 | #04-5267 | #05-5468 | #06-5269 | #07-5537 | #08-5484 | #09-5263 | #10-5340  |
| #11-5514                    | #12-5616 | #13-5404 | #14-5386 | #15-5588 | #16-5277 | #17-5576 | #18-5643 | #19-5720 | #20-5317  |
| #21-5524                    | #22-5582 | #23-5438 | #24-5260 | #25-5362 | #26-5395 | #27-5686 | #28-5264 | #29-5501 | #30-5577  |
| #31-5313                    | #32-5669 | #33-5307 | #34-5347 | #35-5496 | #36-5539 | #37-5525 | #38-5617 | #39-5598 | #40-5399  |
| #41-5519                    | #42-5281 | #43-5445 | #44-5495 | #45-5325 | #46-5513 | #47-5648 | #48-5661 | #49-5509 | #50-5370  |
| #51-5677                    | #52-5553 | #53-5297 | #54-5336 | #55-5530 | #56-5604 | #57-5287 | #58-5328 | #59-5636 | #60-5329  |
| #61-5311                    | #62-5528 | #63-5709 | #64-5418 | #65-5279 | #66-5572 | #67-5563 | #68-5314 | #69-5624 | #70-5303  |
| #71-5480                    | #72-5690 | #73-5299 | #74-5580 | #75-5529 | #76-5493 | #77-5391 | #78-5674 | #79-5666 | #80-5579  |
| #81-5474                    | #82-5278 | #83-5479 | #84-5384 | #85-5630 | #86-5488 | #87-5628 | #88-5700 | #89-5548 | #90-5622  |
| #91-5500                    | #92-5444 | #93-5707 | #94-5521 | #95-5344 | #96-5721 | #97-5295 | #98-5282 | #99-5462 | #100-5476 |

| Type 6 #3 [Back to Summary] |          |          |          |          |          |          |          |          |           |
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| #01-5677                    | #02-5582 | #03-5290 | #04-5456 | #05-5613 | #06-5713 | #07-5501 | #08-5444 | #09-5532 | #10-5280  |
| #11-5461                    | #12-5338 | #13-5385 | #14-5307 | #15-5574 | #16-5281 | #17-5293 | #18-5579 | #19-5515 | #20-5514  |
| #21-5670                    | #22-5587 | #23-5490 | #24-5723 | #25-5525 | #26-5279 | #27-5704 | #28-5498 | #29-5483 | #30-5530  |
| #31-5446                    | #32-5356 | #33-5451 | #34-5430 | #35-5624 | #36-5618 | #37-5710 | #38-5270 | #39-5489 | #40-5638  |
| #41-5708                    | #42-5421 | #43-5409 | #44-5512 | #45-5402 | #46-5407 | #47-5312 | #48-5648 | #49-5669 | #50-5306  |
| #51-5676                    | #52-5437 | #53-5487 | #54-5675 | #55-5536 | #56-5341 | #57-5342 | #58-5292 | #59-5655 | #60-5581  |
| #61-5256                    | #62-5251 | #63-5684 | #64-5254 | #65-5556 | #66-5357 | #67-5608 | #68-5674 | #69-5408 | #70-5683  |
| #71-5298                    | #72-5269 | #73-5339 | #74-5601 | #75-5528 | #76-5493 | #77-5420 | #78-5702 | #79-5565 | #80-5365  |
| #81-5693                    | #82-5311 | #83-5554 | #84-5429 | #85-5575 | #86-5260 | #87-5592 | #88-5500 | #89-5625 | #90-5529  |
| #91-5522                    | #92-5664 | #93-5343 | #94-5633 | #95-5628 | #96-5709 | #97-5463 | #98-5403 | #99-5681 | #100-5304 |

| Type 6 #4 [Back to Summary] |          |          |          |          |          |          |          |          |          |
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| #01-5527                    | #02-5360 | #03-5488 | #04-5712 | #05-5260 | #06-5657 | #07-5354 | #08-5612 | #09-5399 | #10-5290 |
| #11-5645                    | #12-5364 | #13-5451 | #14-5544 | #15-5611 | #16-5675 | #17-5421 | #18-5503 | #19-5403 | #20-5546 |
| #21-5487                    | #22-5356 | #23-5300 | #24-5605 | #25-5409 | #26-5348 | #27-5655 | #28-5428 | #29-5698 | #30-5545 |
| #31-5275                    | #32-5262 | #33-5271 | #34-5515 | #35-5563 | #36-5585 | #37-5543 | #38-5569 | #39-5420 | #40-5643 |
| #41-5630                    | #42-5704 | #43-5350 | #44-5584 | #45-5608 | #46-5410 | #47-5467 | #48-5519 | #49-5273 | #50-5681 |
| #51-5535                    | #52-5689 | #53-5255 | #54-5385 | #55-5537 | #56-5418 | #57-5310 | #58-5609 | #59-5555 | #60-5635 |
| #61-5253                    | #62-5654 | #63-5640 | #64-5578 | #65-5266 | #66-5633 | #67-5340 | #68-5664 | #69-5709 | #70-5281 |

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|          |          |          |          |          |          |          |          |          |           |
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| #71-5380 | #72-5575 | #73-5332 | #74-5480 | #75-5641 | #76-5504 | #77-5256 | #78-5441 | #79-5721 | #80-5722  |
| #81-5602 | #82-5382 | #83-5401 | #84-5270 | #85-5257 | #86-5316 | #87-5258 | #88-5606 | #89-5699 | #90-5392  |
| #91-5521 | #92-5662 | #93-5268 | #94-5506 | #95-5637 | #96-5700 | #97-5318 | #98-5492 | #99-5566 | #100-5697 |

| Type 6 #5 [Back to Summary] |          |          |          |          |          |          |          |          |           |
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| #01-5318                    | #02-5531 | #03-5538 | #04-5719 | #05-5549 | #06-5684 | #07-5604 | #08-5493 | #09-5468 | #10-5278  |
| #11-5412                    | #12-5592 | #13-5612 | #14-5556 | #15-5275 | #16-5595 | #17-5497 | #18-5623 | #19-5572 | #20-5675  |
| #21-5628                    | #22-5452 | #23-5687 | #24-5563 | #25-5472 | #26-5438 | #27-5562 | #28-5542 | #29-5568 | #30-5664  |
| #31-5437                    | #32-5477 | #33-5594 | #34-5269 | #35-5653 | #36-5325 | #37-5567 | #38-5401 | #39-5434 | #40-5295  |
| #41-5426                    | #42-5480 | #43-5381 | #44-5671 | #45-5704 | #46-5656 | #47-5298 | #48-5423 | #49-5479 | #50-5292  |
| #51-5445                    | #52-5408 | #53-5647 | #54-5619 | #55-5321 | #56-5583 | #57-5565 | #58-5697 | #59-5487 | #60-5350  |
| #61-5364                    | #62-5305 | #63-5650 | #64-5524 | #65-5553 | #66-5655 | #67-5722 | #68-5587 | #69-5627 | #70-5674  |
| #71-5272                    | #72-5338 | #73-5419 | #74-5519 | #75-5485 | #76-5385 | #77-5316 | #78-5263 | #79-5586 | #80-5537  |
| #81-5389                    | #82-5377 | #83-5311 | #84-5518 | #85-5458 | #86-5277 | #87-5558 | #88-5701 | #89-5673 | #90-5315  |
| #91-5475                    | #92-5600 | #93-5641 | #94-5337 | #95-5651 | #96-5371 | #97-5551 | #98-5579 | #99-5358 | #100-5296 |

| Type 6 #6 [Back to Summary] |          |          |          |          |          |          |          |          |           |
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| #01-5660                    | #02-5432 | #03-5526 | #04-5535 | #05-5269 | #06-5359 | #07-5712 | #08-5369 | #09-5379 | #10-5654  |
| #11-5515                    | #12-5554 | #13-5355 | #14-5672 | #15-5684 | #16-5709 | #17-5718 | #18-5374 | #19-5315 | #20-5528  |
| #21-5340                    | #22-5272 | #23-5639 | #24-5561 | #25-5442 | #26-5401 | #27-5424 | #28-5337 | #29-5600 | #30-5364  |
| #31-5559                    | #32-5463 | #33-5627 | #34-5539 | #35-5609 | #36-5687 | #37-5581 | #38-5499 | #39-5502 | #40-5350  |
| #41-5289                    | #42-5441 | #43-5572 | #44-5266 | #45-5523 | #46-5652 | #47-5488 | #48-5695 | #49-5380 | #50-5665  |
| #51-5384                    | #52-5433 | #53-5511 | #54-5557 | #55-5679 | #56-5635 | #57-5509 | #58-5690 | #59-5336 | #60-5592  |
| #61-5657                    | #62-5618 | #63-5485 | #64-5261 | #65-5342 | #66-5300 | #67-5646 | #68-5540 | #69-5308 | #70-5721  |
| #71-5376                    | #72-5460 | #73-5590 | #74-5686 | #75-5480 | #76-5621 | #77-5420 | #78-5619 | #79-5283 | #80-5506  |
| #81-5630                    | #82-5449 | #83-5682 | #84-5655 | #85-5705 | #86-5370 | #87-5669 | #88-5316 | #89-5577 | #90-5697  |
| #91-5416                    | #92-5607 | #93-5405 | #94-5629 | #95-5412 | #96-5389 | #97-5668 | #98-5549 | #99-5640 | #100-5465 |

| Type 6 #7 [Back to Summary] |          |          |          |          |          |          |          |          |           |
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| #01-5254                    | #02-5674 | #03-5632 | #04-5384 | #05-5538 | #06-5643 | #07-5563 | #08-5550 | #09-5319 | #10-5305  |
| #11-5462                    | #12-5614 | #13-5655 | #14-5552 | #15-5685 | #16-5454 | #17-5663 | #18-5557 | #19-5281 | #20-5697  |
| #21-5354                    | #22-5577 | #23-5683 | #24-5339 | #25-5543 | #26-5482 | #27-5303 | #28-5681 | #29-5514 | #30-5344  |
| #31-5676                    | #32-5589 | #33-5704 | #34-5530 | #35-5502 | #36-5686 | #37-5537 | #38-5545 | #39-5368 | #40-5311  |
| #41-5526                    | #42-5370 | #43-5250 | #44-5521 | #45-5477 | #46-5525 | #47-5689 | #48-5580 | #49-5673 | #50-5687  |
| #51-5447                    | #52-5362 | #53-5516 | #54-5670 | #55-5365 | #56-5398 | #57-5716 | #58-5536 | #59-5558 | #60-5299  |
| #61-5587                    | #62-5605 | #63-5280 | #64-5701 | #65-5349 | #66-5593 | #67-5631 | #68-5364 | #69-5292 | #70-5724  |
| #71-5629                    | #72-5359 | #73-5432 | #74-5694 | #75-5408 | #76-5709 | #77-5571 | #78-5401 | #79-5574 | #80-5265  |
| #81-5509                    | #82-5439 | #83-5255 | #84-5549 | #85-5609 | #86-5555 | #87-5314 | #88-5276 | #89-5416 | #90-5356  |
| #91-5693                    | #92-5252 | #93-5714 | #94-5317 | #95-5443 | #96-5645 | #97-5336 | #98-5275 | #99-5423 | #100-5608 |

| Type 6 #8 [Back to Summary] |          |          |          |          |          |          |          |          |          |
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| #01-5619                    | #02-5569 | #03-5535 | #04-5679 | #05-5300 | #06-5343 | #07-5650 | #08-5555 | #09-5511 | #10-5382 |
| #11-5546                    | #12-5561 | #13-5688 | #14-5541 | #15-5500 | #16-5390 | #17-5604 | #18-5446 | #19-5334 | #20-5512 |
| #21-5527                    | #22-5611 | #23-5673 | #24-5661 | #25-5277 | #26-5634 | #27-5369 | #28-5370 | #29-5490 | #30-5479 |

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| #41-5636 | #42-5474 | #43-5480 | #44-5284 | #45-5531 | #46-5379 | #47-5287 | #48-5416 | #49-5533 | #50-5305  |
| #51-5295 | #52-5612 | #53-5664 | #54-5637 | #55-5331 | #56-5257 | #57-5620 | #58-5595 | #59-5649 | #60-5389  |
| #61-5698 | #62-5521 | #63-5310 | #64-5275 | #65-5478 | #66-5721 | #67-5580 | #68-5720 | #69-5419 | #70-5548  |
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| Type 6 #9 [Back to Summary] |          |          |          |          |          |          |          |          |           |
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| #01-5524                    | #02-5292 | #03-5721 | #04-5708 | #05-5550 | #06-5467 | #07-5669 | #08-5371 | #09-5283 | #10-5288  |
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| #21-5357                    | #22-5515 | #23-5363 | #24-5313 | #25-5495 | #26-5442 | #27-5428 | #28-5554 | #29-5717 | #30-5492  |
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| #41-5311                    | #42-5487 | #43-5281 | #44-5570 | #45-5471 | #46-5321 | #47-5536 | #48-5346 | #49-5571 | #50-5528  |
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| Type 6 #10 [Back to Summary] |          |          |          |          |          |          |          |          |           |
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| #21-5678                     | #22-5530 | #23-5508 | #24-5567 | #25-5320 | #26-5291 | #27-5251 | #28-5455 | #29-5668 | #30-5477  |
| #31-5480                     | #32-5719 | #33-5361 | #34-5307 | #35-5705 | #36-5253 | #37-5643 | #38-5357 | #39-5695 | #40-5326  |
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| #71-5292                     | #72-5277 | #73-5696 | #74-5346 | #75-5647 | #76-5677 | #77-5340 | #78-5694 | #79-5722 | #80-5565  |
| #81-5377                     | #82-5649 | #83-5407 | #84-5691 | #85-5661 | #86-5311 | #87-5636 | #88-5335 | #89-5487 | #90-5317  |
| #91-5607                     | #92-5324 | #93-5554 | #94-5521 | #95-5302 | #96-5344 | #97-5642 | #98-5330 | #99-5456 | #100-5319 |

| Type 6 #11 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5455                     | #02-5604 | #03-5270 | #04-5576 | #05-5659 | #06-5507 | #07-5448 | #08-5712 | #09-5362 | #10-5597  |
| #11-5556                     | #12-5397 | #13-5573 | #14-5692 | #15-5308 | #16-5348 | #17-5689 | #18-5358 | #19-5432 | #20-5283  |
| #21-5586                     | #22-5672 | #23-5535 | #24-5719 | #25-5565 | #26-5693 | #27-5447 | #28-5425 | #29-5288 | #30-5557  |
| #31-5281                     | #32-5261 | #33-5497 | #34-5655 | #35-5356 | #36-5487 | #37-5628 | #38-5544 | #39-5286 | #40-5405  |
| #41-5581                     | #42-5652 | #43-5688 | #44-5606 | #45-5476 | #46-5456 | #47-5468 | #48-5583 | #49-5454 | #50-5674  |
| #51-5367                     | #52-5530 | #53-5613 | #54-5409 | #55-5449 | #56-5505 | #57-5315 | #58-5275 | #59-5257 | #60-5690  |
| #61-5309                     | #62-5271 | #63-5670 | #64-5525 | #65-5562 | #66-5542 | #67-5625 | #68-5640 | #69-5582 | #70-5539  |
| #71-5438                     | #72-5388 | #73-5325 | #74-5278 | #75-5422 | #76-5656 | #77-5708 | #78-5653 | #79-5484 | #80-5359  |
| #81-5470                     | #82-5590 | #83-5698 | #84-5337 | #85-5435 | #86-5469 | #87-5372 | #88-5333 | #89-5451 | #90-5571  |
| #91-5417                     | #92-5602 | #93-5534 | #94-5319 | #95-5345 | #96-5558 | #97-5707 | #98-5407 | #99-5292 | #100-5660 |

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| Type 6 #12 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5557                     | #02-5553 | #03-5724 | #04-5637 | #05-5477 | #06-5700 | #07-5458 | #08-5584 | #09-5710 | #10-5519  |
| #11-5522                     | #12-5381 | #13-5509 | #14-5621 | #15-5463 | #16-5436 | #17-5298 | #18-5582 | #19-5334 | #20-5341  |
| #21-5418                     | #22-5539 | #23-5433 | #24-5259 | #25-5370 | #26-5569 | #27-5579 | #28-5254 | #29-5655 | #30-5593  |
| #31-5674                     | #32-5542 | #33-5615 | #34-5551 | #35-5523 | #36-5644 | #37-5591 | #38-5306 | #39-5583 | #40-5457  |
| #41-5262                     | #42-5506 | #43-5347 | #44-5658 | #45-5297 | #46-5287 | #47-5338 | #48-5642 | #49-5575 | #50-5632  |
| #51-5503                     | #52-5372 | #53-5323 | #54-5676 | #55-5482 | #56-5268 | #57-5366 | #58-5714 | #59-5510 | #60-5636  |
| #61-5373                     | #62-5451 | #63-5659 | #64-5367 | #65-5571 | #66-5705 | #67-5488 | #68-5684 | #69-5343 | #70-5544  |
| #71-5572                     | #72-5716 | #73-5250 | #74-5598 | #75-5328 | #76-5630 | #77-5434 | #78-5497 | #79-5686 | #80-5330  |
| #81-5471                     | #82-5662 | #83-5398 | #84-5273 | #85-5327 | #86-5545 | #87-5462 | #88-5667 | #89-5313 | #90-5502  |
| #91-5520                     | #92-5602 | #93-5512 | #94-5672 | #95-5340 | #96-5525 | #97-5578 | #98-5703 | #99-5329 | #100-5314 |

| Type 6 #13 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5519                     | #02-5380 | #03-5546 | #04-5277 | #05-5306 | #06-5520 | #07-5373 | #08-5453 | #09-5594 | #10-5581  |
| #11-5553                     | #12-5587 | #13-5278 | #14-5431 | #15-5408 | #16-5438 | #17-5304 | #18-5637 | #19-5288 | #20-5272  |
| #21-5488                     | #22-5556 | #23-5621 | #24-5563 | #25-5273 | #26-5699 | #27-5449 | #28-5305 | #29-5507 | #30-5528  |
| #31-5303                     | #32-5463 | #33-5424 | #34-5623 | #35-5541 | #36-5349 | #37-5366 | #38-5376 | #39-5693 | #40-5539  |
| #41-5428                     | #42-5265 | #43-5327 | #44-5466 | #45-5684 | #46-5667 | #47-5578 | #48-5338 | #49-5515 | #50-5633  |
| #51-5477                     | #52-5674 | #53-5668 | #54-5312 | #55-5560 | #56-5694 | #57-5487 | #58-5712 | #59-5253 | #60-5335  |
| #61-5324                     | #62-5323 | #63-5671 | #64-5318 | #65-5530 | #66-5346 | #67-5413 | #68-5389 | #69-5619 | #70-5313  |
| #71-5326                     | #72-5656 | #73-5669 | #74-5479 | #75-5574 | #76-5471 | #77-5481 | #78-5407 | #79-5607 | #80-5339  |
| #81-5379                     | #82-5365 | #83-5516 | #84-5608 | #85-5299 | #86-5360 | #87-5525 | #88-5371 | #89-5314 | #90-5580  |
| #91-5592                     | #92-5388 | #93-5377 | #94-5615 | #95-5469 | #96-5361 | #97-5322 | #98-5258 | #99-5662 | #100-5599 |

| Type 6 #14 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5504                     | #02-5439 | #03-5444 | #04-5455 | #05-5559 | #06-5546 | #07-5253 | #08-5437 | #09-5464 | #10-5337  |
| #11-5465                     | #12-5330 | #13-5357 | #14-5648 | #15-5684 | #16-5686 | #17-5533 | #18-5316 | #19-5264 | #20-5420  |
| #21-5549                     | #22-5295 | #23-5323 | #24-5294 | #25-5452 | #26-5667 | #27-5538 | #28-5310 | #29-5261 | #30-5470  |
| #31-5399                     | #32-5476 | #33-5479 | #34-5262 | #35-5562 | #36-5661 | #37-5643 | #38-5309 | #39-5297 | #40-5488  |
| #41-5356                     | #42-5335 | #43-5630 | #44-5701 | #45-5365 | #46-5510 | #47-5274 | #48-5453 | #49-5652 | #50-5513  |
| #51-5557                     | #52-5252 | #53-5720 | #54-5493 | #55-5299 | #56-5462 | #57-5372 | #58-5404 | #59-5256 | #60-5619  |
| #61-5263                     | #62-5671 | #63-5430 | #64-5723 | #65-5666 | #66-5717 | #67-5589 | #68-5351 | #69-5347 | #70-5278  |
| #71-5298                     | #72-5483 | #73-5277 | #74-5518 | #75-5327 | #76-5474 | #77-5398 | #78-5360 | #79-5660 | #80-5674  |
| #81-5642                     | #82-5344 | #83-5392 | #84-5492 | #85-5638 | #86-5402 | #87-5486 | #88-5709 | #89-5691 | #90-5353  |
| #91-5552                     | #92-5502 | #93-5308 | #94-5411 | #95-5481 | #96-5416 | #97-5627 | #98-5629 | #99-5286 | #100-5376 |

| Type 6 #15 [Back to Summary] |          |          |          |          |          |          |          |          |          |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| #01-5643                     | #02-5651 | #03-5356 | #04-5624 | #05-5462 | #06-5325 | #07-5705 | #08-5460 | #09-5417 | #10-5555 |
| #11-5314                     | #12-5266 | #13-5467 | #14-5308 | #15-5697 | #16-5648 | #17-5533 | #18-5671 | #19-5334 | #20-5520 |
| #21-5493                     | #22-5598 | #23-5380 | #24-5721 | #25-5453 | #26-5524 | #27-5418 | #28-5593 | #29-5285 | #30-5633 |
| #31-5561                     | #32-5486 | #33-5315 | #34-5542 | #35-5276 | #36-5716 | #37-5702 | #38-5481 | #39-5267 | #40-5563 |
| #41-5411                     | #42-5261 | #43-5541 | #44-5384 | #45-5280 | #46-5525 | #47-5278 | #48-5719 | #49-5430 | #50-5548 |
| #51-5601                     | #52-5679 | #53-5545 | #54-5485 | #55-5596 | #56-5295 | #57-5516 | #58-5361 | #59-5416 | #60-5662 |
| #61-5629                     | #62-5360 | #63-5423 | #64-5505 | #65-5717 | #66-5554 | #67-5675 | #68-5645 | #69-5282 | #70-5704 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #71-5667 | #72-5301 | #73-5650 | #74-5490 | #75-5355 | #76-5475 | #77-5309 | #78-5722 | #79-5688 | #80-5652  |
| #81-5494 | #82-5421 | #83-5407 | #84-5458 | #85-5287 | #86-5603 | #87-5663 | #88-5550 | #89-5666 | #90-5706  |
| #91-5439 | #92-5585 | #93-5317 | #94-5331 | #95-5653 | #96-5303 | #97-5559 | #98-5284 | #99-5388 | #100-5445 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5573 | #02-5353 | #03-5688 | #04-5448 | #05-5601 | #06-5549 | #07-5276 | #08-5300 | #09-5381 | #10-5367  |
| #11-5711 | #12-5523 | #13-5395 | #14-5489 | #15-5414 | #16-5456 | #17-5671 | #18-5683 | #19-5472 | #20-5360  |
| #21-5612 | #22-5373 | #23-5701 | #24-5295 | #25-5511 | #26-5326 | #27-5709 | #28-5572 | #29-5561 | #30-5302  |
| #31-5642 | #32-5271 | #33-5581 | #34-5491 | #35-5332 | #36-5396 | #37-5462 | #38-5690 | #39-5589 | #40-5459  |
| #41-5579 | #42-5617 | #43-5422 | #44-5552 | #45-5722 | #46-5646 | #47-5444 | #48-5547 | #49-5640 | #50-5450  |
| #51-5354 | #52-5603 | #53-5533 | #54-5277 | #55-5562 | #56-5446 | #57-5375 | #58-5641 | #59-5662 | #60-5519  |
| #61-5563 | #62-5425 | #63-5461 | #64-5323 | #65-5442 | #66-5687 | #67-5666 | #68-5627 | #69-5402 | #70-5266  |
| #71-5718 | #72-5704 | #73-5340 | #74-5260 | #75-5504 | #76-5720 | #77-5673 | #78-5392 | #79-5297 | #80-5586  |
| #81-5602 | #82-5405 | #83-5652 | #84-5352 | #85-5667 | #86-5287 | #87-5458 | #88-5544 | #89-5648 | #90-5600  |
| #91-5264 | #92-5537 | #93-5278 | #94-5314 | #95-5616 | #96-5397 | #97-5400 | #98-5342 | #99-5351 | #100-5284 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5703 | #02-5543 | #03-5393 | #04-5622 | #05-5458 | #06-5375 | #07-5507 | #08-5525 | #09-5495 | #10-5569  |
| #11-5497 | #12-5705 | #13-5592 | #14-5321 | #15-5643 | #16-5404 | #17-5496 | #18-5351 | #19-5379 | #20-5409  |
| #21-5475 | #22-5362 | #23-5701 | #24-5526 | #25-5251 | #26-5423 | #27-5677 | #28-5278 | #29-5365 | #30-5355  |
| #31-5570 | #32-5583 | #33-5291 | #34-5265 | #35-5612 | #36-5310 | #37-5264 | #38-5283 | #39-5627 | #40-5547  |
| #41-5508 | #42-5662 | #43-5307 | #44-5334 | #45-5359 | #46-5288 | #47-5679 | #48-5680 | #49-5401 | #50-5464  |
| #51-5628 | #52-5299 | #53-5689 | #54-5669 | #55-5534 | #56-5589 | #57-5566 | #58-5596 | #59-5621 | #60-5286  |
| #61-5426 | #62-5478 | #63-5410 | #64-5390 | #65-5252 | #66-5644 | #67-5663 | #68-5576 | #69-5440 | #70-5581  |
| #71-5394 | #72-5467 | #73-5455 | #74-5561 | #75-5631 | #76-5540 | #77-5312 | #78-5619 | #79-5418 | #80-5692  |
| #81-5469 | #82-5723 | #83-5606 | #84-5632 | #85-5453 | #86-5517 | #87-5616 | #88-5343 | #89-5454 | #90-5271  |
| #91-5468 | #92-5392 | #93-5383 | #94-5587 | #95-5368 | #96-5277 | #97-5504 | #98-5647 | #99-5330 | #100-5439 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5350 | #02-5352 | #03-5491 | #04-5542 | #05-5319 | #06-5411 | #07-5569 | #08-5376 | #09-5291 | #10-5716  |
| #11-5529 | #12-5672 | #13-5428 | #14-5656 | #15-5543 | #16-5425 | #17-5598 | #18-5501 | #19-5657 | #20-5456  |
| #21-5273 | #22-5567 | #23-5368 | #24-5416 | #25-5362 | #26-5722 | #27-5328 | #28-5593 | #29-5443 | #30-5603  |
| #31-5286 | #32-5392 | #33-5538 | #34-5702 | #35-5590 | #36-5367 | #37-5483 | #38-5313 | #39-5561 | #40-5296  |
| #41-5678 | #42-5494 | #43-5303 | #44-5467 | #45-5469 | #46-5522 | #47-5693 | #48-5453 | #49-5294 | #50-5669  |
| #51-5405 | #52-5251 | #53-5710 | #54-5602 | #55-5417 | #56-5511 | #57-5706 | #58-5324 | #59-5430 | #60-5322  |
| #61-5331 | #62-5698 | #63-5654 | #64-5418 | #65-5676 | #66-5387 | #67-5384 | #68-5452 | #69-5315 | #70-5427  |
| #71-5664 | #72-5534 | #73-5663 | #74-5611 | #75-5506 | #76-5508 | #77-5515 | #78-5627 | #79-5673 | #80-5566  |
| #81-5276 | #82-5601 | #83-5547 | #84-5496 | #85-5444 | #86-5282 | #87-5402 | #88-5660 | #89-5537 | #90-5330  |
| #91-5382 | #92-5407 | #93-5615 | #94-5487 | #95-5692 | #96-5701 | #97-5560 | #98-5613 | #99-5512 | #100-5329 |

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|          |          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| #01-5386 | #02-5494 | #03-5385 | #04-5598 | #05-5252 | #06-5600 | #07-5310 | #08-5351 | #09-5345 | #10-5636 |
| #11-5722 | #12-5330 | #13-5377 | #14-5586 | #15-5292 | #16-5455 | #17-5408 | #18-5415 | #19-5696 | #20-5643 |
| #21-5705 | #22-5448 | #23-5637 | #24-5711 | #25-5286 | #26-5509 | #27-5644 | #28-5430 | #29-5640 | #30-5528 |

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|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #31-5670 | #32-5621 | #33-5363 | #34-5588 | #35-5429 | #36-5510 | #37-5465 | #38-5673 | #39-5492 | #40-5567  |
| #41-5700 | #42-5302 | #43-5563 | #44-5623 | #45-5331 | #46-5304 | #47-5281 | #48-5273 | #49-5445 | #50-5489  |
| #51-5545 | #52-5399 | #53-5639 | #54-5592 | #55-5349 | #56-5665 | #57-5576 | #58-5398 | #59-5556 | #60-5469  |
| #61-5681 | #62-5604 | #63-5433 | #64-5538 | #65-5688 | #66-5344 | #67-5690 | #68-5504 | #69-5404 | #70-5503  |
| #71-5713 | #72-5453 | #73-5638 | #74-5371 | #75-5663 | #76-5650 | #77-5597 | #78-5260 | #79-5622 | #80-5707  |
| #81-5471 | #82-5611 | #83-5708 | #84-5395 | #85-5703 | #86-5516 | #87-5706 | #88-5485 | #89-5483 | #90-5480  |
| #91-5651 | #92-5312 | #93-5357 | #94-5272 | #95-5606 | #96-5339 | #97-5583 | #98-5274 | #99-5658 | #100-5710 |

| Type 6 #20 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5339                     | #02-5500 | #03-5593 | #04-5663 | #05-5501 | #06-5341 | #07-5481 | #08-5515 | #09-5653 | #10-5422  |
| #11-5310                     | #12-5570 | #13-5493 | #14-5578 | #15-5719 | #16-5311 | #17-5622 | #18-5281 | #19-5560 | #20-5415  |
| #21-5363                     | #22-5445 | #23-5265 | #24-5643 | #25-5577 | #26-5647 | #27-5343 | #28-5616 | #29-5484 | #30-5569  |
| #31-5304                     | #32-5579 | #33-5323 | #34-5644 | #35-5617 | #36-5700 | #37-5274 | #38-5295 | #39-5626 | #40-5612  |
| #41-5288                     | #42-5442 | #43-5561 | #44-5319 | #45-5427 | #46-5337 | #47-5543 | #48-5509 | #49-5279 | #50-5549  |
| #51-5448                     | #52-5562 | #53-5437 | #54-5494 | #55-5599 | #56-5621 | #57-5479 | #58-5679 | #59-5336 | #60-5582  |
| #61-5723                     | #62-5591 | #63-5276 | #64-5333 | #65-5370 | #66-5456 | #67-5492 | #68-5575 | #69-5688 | #70-5267  |
| #71-5287                     | #72-5573 | #73-5384 | #74-5674 | #75-5380 | #76-5648 | #77-5607 | #78-5676 | #79-5461 | #80-5486  |
| #81-5353                     | #82-5551 | #83-5586 | #84-5664 | #85-5374 | #86-5464 | #87-5389 | #88-5546 | #89-5296 | #90-5722  |
| #91-5462                     | #92-5325 | #93-5687 | #94-5293 | #95-5619 | #96-5419 | #97-5412 | #98-5478 | #99-5678 | #100-5697 |

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|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5565                     | #02-5694 | #03-5548 | #04-5261 | #05-5513 | #06-5598 | #07-5429 | #08-5491 | #09-5366 | #10-5677  |
| #11-5263                     | #12-5535 | #13-5459 | #14-5571 | #15-5478 | #16-5413 | #17-5255 | #18-5342 | #19-5684 | #20-5625  |
| #21-5319                     | #22-5667 | #23-5529 | #24-5687 | #25-5526 | #26-5688 | #27-5614 | #28-5336 | #29-5304 | #30-5679  |
| #31-5474                     | #32-5372 | #33-5722 | #34-5492 | #35-5647 | #36-5379 | #37-5257 | #38-5573 | #39-5394 | #40-5498  |
| #41-5288                     | #42-5620 | #43-5434 | #44-5343 | #45-5711 | #46-5652 | #47-5586 | #48-5362 | #49-5537 | #50-5447  |
| #51-5415                     | #52-5322 | #53-5522 | #54-5300 | #55-5624 | #56-5619 | #57-5411 | #58-5587 | #59-5455 | #60-5551  |
| #61-5707                     | #62-5341 | #63-5436 | #64-5408 | #65-5449 | #66-5612 | #67-5536 | #68-5692 | #69-5643 | #70-5348  |
| #71-5404                     | #72-5402 | #73-5671 | #74-5431 | #75-5584 | #76-5420 | #77-5481 | #78-5437 | #79-5701 | #80-5596  |
| #81-5345                     | #82-5500 | #83-5520 | #84-5577 | #85-5510 | #86-5396 | #87-5572 | #88-5669 | #89-5592 | #90-5277  |
| #91-5691                     | #92-5385 | #93-5359 | #94-5563 | #95-5514 | #96-5665 | #97-5427 | #98-5272 | #99-5616 | #100-5338 |

| Type 6 #22 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5367                     | #02-5621 | #03-5444 | #04-5437 | #05-5290 | #06-5259 | #07-5376 | #08-5341 | #09-5441 | #10-5456  |
| #11-5391                     | #12-5702 | #13-5614 | #14-5585 | #15-5457 | #16-5460 | #17-5546 | #18-5584 | #19-5626 | #20-5296  |
| #21-5291                     | #22-5592 | #23-5348 | #24-5618 | #25-5385 | #26-5266 | #27-5292 | #28-5358 | #29-5644 | #30-5647  |
| #31-5715                     | #32-5464 | #33-5545 | #34-5603 | #35-5484 | #36-5453 | #37-5309 | #38-5336 | #39-5539 | #40-5506  |
| #41-5278                     | #42-5487 | #43-5489 | #44-5394 | #45-5617 | #46-5714 | #47-5509 | #48-5510 | #49-5364 | #50-5314  |
| #51-5377                     | #52-5577 | #53-5378 | #54-5573 | #55-5306 | #56-5505 | #57-5527 | #58-5557 | #59-5303 | #60-5274  |
| #61-5694                     | #62-5268 | #63-5427 | #64-5524 | #65-5468 | #66-5660 | #67-5409 | #68-5258 | #69-5356 | #70-5250  |
| #71-5404                     | #72-5466 | #73-5299 | #74-5374 | #75-5269 | #76-5541 | #77-5361 | #78-5685 | #79-5252 | #80-5405  |
| #81-5496                     | #82-5520 | #83-5718 | #84-5587 | #85-5529 | #86-5397 | #87-5337 | #88-5699 | #89-5558 | #90-5705  |
| #91-5658                     | #92-5485 | #93-5285 | #94-5521 | #95-5544 | #96-5261 | #97-5316 | #98-5689 | #99-5657 | #100-5683 |

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| Type 6 #23 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5557                     | #02-5494 | #03-5401 | #04-5362 | #05-5640 | #06-5641 | #07-5529 | #08-5255 | #09-5553 | #10-5497  |
| #11-5393                     | #12-5567 | #13-5549 | #14-5633 | #15-5512 | #16-5432 | #17-5276 | #18-5575 | #19-5250 | #20-5323  |
| #21-5573                     | #22-5431 | #23-5437 | #24-5373 | #25-5320 | #26-5647 | #27-5425 | #28-5507 | #29-5562 | #30-5259  |
| #31-5474                     | #32-5391 | #33-5280 | #34-5294 | #35-5568 | #36-5716 | #37-5357 | #38-5608 | #39-5666 | #40-5606  |
| #41-5588                     | #42-5329 | #43-5396 | #44-5300 | #45-5561 | #46-5340 | #47-5659 | #48-5376 | #49-5724 | #50-5351  |
| #51-5707                     | #52-5461 | #53-5689 | #54-5583 | #55-5364 | #56-5377 | #57-5308 | #58-5278 | #59-5292 | #60-5720  |
| #61-5467                     | #62-5273 | #63-5424 | #64-5545 | #65-5274 | #66-5252 | #67-5538 | #68-5510 | #69-5324 | #70-5526  |
| #71-5331                     | #72-5405 | #73-5638 | #74-5379 | #75-5469 | #76-5496 | #77-5290 | #78-5397 | #79-5543 | #80-5706  |
| #81-5712                     | #82-5305 | #83-5513 | #84-5463 | #85-5277 | #86-5266 | #87-5438 | #88-5430 | #89-5658 | #90-5447  |
| #91-5662                     | #92-5336 | #93-5571 | #94-5671 | #95-5395 | #96-5569 | #97-5634 | #98-5584 | #99-5279 | #100-5564 |

| Type 6 #24 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5526                     | #02-5396 | #03-5304 | #04-5450 | #05-5275 | #06-5562 | #07-5551 | #08-5568 | #09-5366 | #10-5597  |
| #11-5337                     | #12-5645 | #13-5464 | #14-5309 | #15-5257 | #16-5414 | #17-5492 | #18-5688 | #19-5521 | #20-5259  |
| #21-5549                     | #22-5364 | #23-5581 | #24-5609 | #25-5594 | #26-5720 | #27-5559 | #28-5693 | #29-5708 | #30-5629  |
| #31-5585                     | #32-5434 | #33-5362 | #34-5704 | #35-5428 | #36-5565 | #37-5721 | #38-5307 | #39-5431 | #40-5438  |
| #41-5439                     | #42-5588 | #43-5306 | #44-5310 | #45-5351 | #46-5264 | #47-5593 | #48-5501 | #49-5659 | #50-5699  |
| #51-5321                     | #52-5668 | #53-5302 | #54-5267 | #55-5261 | #56-5413 | #57-5541 | #58-5424 | #59-5583 | #60-5282  |
| #61-5251                     | #62-5582 | #63-5584 | #64-5465 | #65-5262 | #66-5627 | #67-5528 | #68-5484 | #69-5608 | #70-5415  |
| #71-5416                     | #72-5435 | #73-5504 | #74-5334 | #75-5543 | #76-5684 | #77-5312 | #78-5517 | #79-5503 | #80-5578  |
| #81-5380                     | #82-5313 | #83-5287 | #84-5258 | #85-5560 | #86-5646 | #87-5385 | #88-5353 | #89-5694 | #90-5272  |
| #91-5278                     | #92-5547 | #93-5454 | #94-5405 | #95-5444 | #96-5590 | #97-5254 | #98-5573 | #99-5305 | #100-5458 |

| Type 6 #25 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5458                     | #02-5356 | #03-5624 | #04-5493 | #05-5534 | #06-5611 | #07-5414 | #08-5699 | #09-5444 | #10-5300  |
| #11-5355                     | #12-5274 | #13-5645 | #14-5255 | #15-5626 | #16-5670 | #17-5548 | #18-5573 | #19-5629 | #20-5342  |
| #21-5491                     | #22-5430 | #23-5515 | #24-5585 | #25-5391 | #26-5593 | #27-5710 | #28-5349 | #29-5617 | #30-5688  |
| #31-5679                     | #32-5460 | #33-5467 | #34-5302 | #35-5368 | #36-5271 | #37-5406 | #38-5516 | #39-5447 | #40-5672  |
| #41-5476                     | #42-5405 | #43-5627 | #44-5642 | #45-5636 | #46-5722 | #47-5623 | #48-5438 | #49-5501 | #50-5490  |
| #51-5283                     | #52-5400 | #53-5664 | #54-5682 | #55-5684 | #56-5276 | #57-5561 | #58-5288 | #59-5346 | #60-5663  |
| #61-5620                     | #62-5314 | #63-5329 | #64-5481 | #65-5344 | #66-5612 | #67-5529 | #68-5584 | #69-5605 | #70-5597  |
| #71-5508                     | #72-5280 | #73-5374 | #74-5683 | #75-5583 | #76-5332 | #77-5526 | #78-5591 | #79-5674 | #80-5392  |
| #81-5692                     | #82-5510 | #83-5565 | #84-5371 | #85-5652 | #86-5519 | #87-5514 | #88-5503 | #89-5339 | #90-5336  |
| #91-5425                     | #92-5366 | #93-5413 | #94-5502 | #95-5293 | #96-5409 | #97-5322 | #98-5390 | #99-5545 | #100-5264 |

| Type 6 #26 [Back to Summary] |          |          |          |          |          |          |          |          |          |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| #01-5441                     | #02-5287 | #03-5556 | #04-5624 | #05-5706 | #06-5252 | #07-5280 | #08-5709 | #09-5341 | #10-5598 |
| #11-5472                     | #12-5691 | #13-5339 | #14-5677 | #15-5699 | #16-5361 | #17-5466 | #18-5678 | #19-5551 | #20-5543 |
| #21-5348                     | #22-5269 | #23-5495 | #24-5519 | #25-5421 | #26-5392 | #27-5588 | #28-5592 | #29-5634 | #30-5428 |
| #31-5257                     | #32-5386 | #33-5303 | #34-5656 | #35-5676 | #36-5650 | #37-5684 | #38-5669 | #39-5393 | #40-5646 |
| #41-5492                     | #42-5534 | #43-5419 | #44-5469 | #45-5590 | #46-5460 | #47-5282 | #48-5461 | #49-5529 | #50-5658 |
| #51-5667                     | #52-5369 | #53-5561 | #54-5724 | #55-5639 | #56-5416 | #57-5511 | #58-5286 | #59-5448 | #60-5562 |
| #61-5383                     | #62-5408 | #63-5321 | #64-5630 | #65-5586 | #66-5333 | #67-5636 | #68-5402 | #69-5723 | #70-5298 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #71-5397 | #72-5514 | #73-5535 | #74-5621 | #75-5301 | #76-5530 | #77-5570 | #78-5273 | #79-5647 | #80-5683  |
| #81-5358 | #82-5373 | #83-5311 | #84-5700 | #85-5482 | #86-5606 | #87-5541 | #88-5304 | #89-5262 | #90-5503  |
| #91-5384 | #92-5645 | #93-5468 | #94-5550 | #95-5508 | #96-5331 | #97-5459 | #98-5507 | #99-5602 | #100-5502 |

**Type 6 #27 [Back to Summary]**

|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5547 | #02-5600 | #03-5462 | #04-5483 | #05-5510 | #06-5401 | #07-5559 | #08-5662 | #09-5673 | #10-5359  |
| #11-5574 | #12-5489 | #13-5357 | #14-5492 | #15-5450 | #16-5262 | #17-5348 | #18-5345 | #19-5399 | #20-5706  |
| #21-5516 | #22-5589 | #23-5391 | #24-5467 | #25-5638 | #26-5474 | #27-5294 | #28-5710 | #29-5363 | #30-5693  |
| #31-5316 | #32-5309 | #33-5395 | #34-5390 | #35-5385 | #36-5488 | #37-5639 | #38-5554 | #39-5439 | #40-5329  |
| #41-5299 | #42-5613 | #43-5353 | #44-5628 | #45-5659 | #46-5621 | #47-5540 | #48-5703 | #49-5347 | #50-5502  |
| #51-5708 | #52-5367 | #53-5360 | #54-5624 | #55-5720 | #56-5683 | #57-5455 | #58-5721 | #59-5570 | #60-5282  |
| #61-5354 | #62-5573 | #63-5545 | #64-5700 | #65-5288 | #66-5513 | #67-5341 | #68-5690 | #69-5355 | #70-5688  |
| #71-5344 | #72-5523 | #73-5631 | #74-5314 | #75-5650 | #76-5625 | #77-5479 | #78-5490 | #79-5532 | #80-5264  |
| #81-5657 | #82-5312 | #83-5605 | #84-5585 | #85-5712 | #86-5672 | #87-5670 | #88-5491 | #89-5397 | #90-5424  |
| #91-5275 | #92-5636 | #93-5702 | #94-5405 | #95-5696 | #96-5447 | #97-5307 | #98-5376 | #99-5579 | #100-5394 |

**Type 6 #28 [Back to Summary]**

|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5523 | #02-5570 | #03-5597 | #04-5381 | #05-5400 | #06-5433 | #07-5458 | #08-5291 | #09-5695 | #10-5339  |
| #11-5452 | #12-5689 | #13-5436 | #14-5556 | #15-5349 | #16-5287 | #17-5690 | #18-5681 | #19-5717 | #20-5337  |
| #21-5562 | #22-5576 | #23-5545 | #24-5653 | #25-5662 | #26-5430 | #27-5539 | #28-5478 | #29-5341 | #30-5449  |
| #31-5566 | #32-5355 | #33-5632 | #34-5387 | #35-5468 | #36-5335 | #37-5444 | #38-5479 | #39-5437 | #40-5528  |
| #41-5471 | #42-5633 | #43-5525 | #44-5303 | #45-5701 | #46-5310 | #47-5455 | #48-5397 | #49-5300 | #50-5660  |
| #51-5491 | #52-5353 | #53-5383 | #54-5498 | #55-5559 | #56-5673 | #57-5270 | #58-5667 | #59-5441 | #60-5693  |
| #61-5615 | #62-5704 | #63-5671 | #64-5495 | #65-5500 | #66-5343 | #67-5304 | #68-5293 | #69-5333 | #70-5258  |
| #71-5573 | #72-5464 | #73-5497 | #74-5434 | #75-5598 | #76-5652 | #77-5296 | #78-5492 | #79-5679 | #80-5601  |
| #81-5705 | #82-5390 | #83-5420 | #84-5404 | #85-5686 | #86-5460 | #87-5697 | #88-5382 | #89-5557 | #90-5520  |
| #91-5314 | #92-5505 | #93-5278 | #94-5472 | #95-5635 | #96-5493 | #97-5680 | #98-5276 | #99-5535 | #100-5604 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5257 | #02-5409 | #03-5312 | #04-5294 | #05-5344 | #06-5275 | #07-5587 | #08-5672 | #09-5625 | #10-5627  |
| #11-5622 | #12-5508 | #13-5713 | #14-5566 | #15-5714 | #16-5471 | #17-5525 | #18-5515 | #19-5531 | #20-5289  |
| #21-5375 | #22-5644 | #23-5462 | #24-5543 | #25-5668 | #26-5318 | #27-5428 | #28-5273 | #29-5526 | #30-5355  |
| #31-5696 | #32-5268 | #33-5682 | #34-5329 | #35-5592 | #36-5545 | #37-5333 | #38-5384 | #39-5316 | #40-5661  |
| #41-5599 | #42-5276 | #43-5487 | #44-5655 | #45-5618 | #46-5532 | #47-5510 | #48-5438 | #49-5479 | #50-5414  |
| #51-5690 | #52-5416 | #53-5472 | #54-5492 | #55-5476 | #56-5340 | #57-5670 | #58-5493 | #59-5352 | #60-5274  |
| #61-5571 | #62-5562 | #63-5394 | #64-5521 | #65-5654 | #66-5604 | #67-5551 | #68-5636 | #69-5702 | #70-5417  |
| #71-5389 | #72-5393 | #73-5449 | #74-5594 | #75-5410 | #76-5349 | #77-5403 | #78-5534 | #79-5647 | #80-5381  |
| #81-5527 | #82-5716 | #83-5514 | #84-5360 | #85-5386 | #86-5533 | #87-5517 | #88-5437 | #89-5576 | #90-5500  |
| #91-5602 | #92-5564 | #93-5281 | #94-5290 | #95-5338 | #96-5288 | #97-5609 | #98-5693 | #99-5251 | #100-5265 |

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|          |          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| #01-5708 | #02-5602 | #03-5463 | #04-5311 | #05-5272 | #06-5544 | #07-5688 | #08-5604 | #09-5331 | #10-5378 |
| #11-5657 | #12-5387 | #13-5570 | #14-5691 | #15-5472 | #16-5578 | #17-5293 | #18-5283 | #19-5383 | #20-5374 |
| #21-5336 | #22-5362 | #23-5314 | #24-5448 | #25-5545 | #26-5555 | #27-5365 | #28-5416 | #29-5504 | #30-5376 |

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|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #31-5474 | #32-5441 | #33-5533 | #34-5632 | #35-5404 | #36-5650 | #37-5503 | #38-5457 | #39-5338 | #40-5573  |
| #41-5569 | #42-5641 | #43-5356 | #44-5446 | #45-5576 | #46-5466 | #47-5715 | #48-5312 | #49-5542 | #50-5489  |
| #51-5720 | #52-5575 | #53-5560 | #54-5607 | #55-5659 | #56-5598 | #57-5536 | #58-5265 | #59-5492 | #60-5439  |
| #61-5428 | #62-5524 | #63-5349 | #64-5682 | #65-5635 | #66-5468 | #67-5584 | #68-5669 | #69-5537 | #70-5548  |
| #71-5324 | #72-5563 | #73-5672 | #74-5531 | #75-5526 | #76-5414 | #77-5252 | #78-5596 | #79-5603 | #80-5326  |
| #81-5565 | #82-5295 | #83-5599 | #84-5263 | #85-5377 | #86-5627 | #87-5611 | #88-5656 | #89-5700 | #90-5519  |
| #91-5354 | #92-5478 | #93-5689 | #94-5622 | #95-5386 | #96-5287 | #97-5528 | #98-5399 | #99-5530 | #100-5347 |

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Type 5 #1 5604 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 15              | 815171  | 98                    | 0       | 0       | 518064  | 1333333                   |
| 2             | 1                | 15              | 285264  | 84                    | 0       | 0       | 1047985 | 1333333                   |
| 3             | 2                | 15              | 1194143 | 55                    | 1557    | 0       | 137523  | 1333333                   |
| 4             | 2                | 15              | 1201578 | 91                    | 1680    | 0       | 129893  | 1333333                   |
| 5             | 3                | 15              | 859964  | 64                    | 1107    | 1414    | 470656  | 1333333                   |
| 6             | 3                | 15              | 934827  | 92                    | 1407    | 1963    | 394860  | 1333333                   |
| 7             | 3                | 15              | 4507    | 57                    | 1165    | 1403    | 1326087 | 1333333                   |
| 8             | 1                | 15              | 230223  | 66                    | 0       | 0       | 1103044 | 1333333                   |
| 9             | 1                | 15              | 7873    | 75                    | 0       | 0       | 1325385 | 1333333                   |

Type 5 #2 5590 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 6               | 691823  | 71                    | 0       | 0       | 165248  | 857142                    |
| 2             | 2                | 6               | 618918  | 94                    | 1128    | 0       | 236908  | 857142                    |
| 3             | 1                | 6               | 751941  | 64                    | 0       | 0       | 105137  | 857142                    |
| 4             | 2                | 6               | 421854  | 64                    | 1409    | 0       | 433751  | 857142                    |
| 5             | 3                | 6               | 614958  | 91                    | 1428    | 1274    | 239209  | 857142                    |
| 6             | 1                | 6               | 706290  | 80                    | 0       | 0       | 150772  | 857142                    |
| 7             | 3                | 6               | 188965  | 87                    | 1843    | 1372    | 664701  | 857142                    |
| 8             | 2                | 6               | 755568  | 70                    | 1762    | 0       | 99672   | 857142                    |
| 9             | 3                | 6               | 768484  | 94                    | 1035    | 1607    | 85734   | 857142                    |
| 10            | 2                | 6               | 357361  | 81                    | 1138    | 0       | 498481  | 857142                    |
| 11            | 3                | 6               | 849042  | 75                    | 1364    | 1681    | 4830    | 857142                    |
| 12            | 3                | 6               | 261121  | 84                    | 1592    | 1916    | 592261  | 857142                    |
| 13            | 2                | 6               | 812240  | 100                   | 1475    | 0       | 43227   | 857142                    |
| 14            | 2                | 6               | 775913  | 61                    | 1885    | 0       | 79222   | 857142                    |

Type 5 #3 5604 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 14              | 301241  | 78                    | 1980    | 1485    | 445060  | 750000                    |
| 2             | 3                | 14              | 332099  | 67                    | 1008    | 1789    | 414903  | 750000                    |
| 3             | 2                | 14              | 407011  | 54                    | 1768    | 0       | 341113  | 750000                    |
| 4             | 2                | 14              | 745806  | 82                    | 1621    | 0       | 2409    | 750000                    |
| 5             | 3                | 14              | 733657  | 99                    | 1922    | 1842    | 12282   | 750000                    |
| 6             | 3                | 14              | 149078  | 75                    | 1745    | 1296    | 597656  | 750000                    |

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|    |   |    |        |    |      |      |        |        |
|----|---|----|--------|----|------|------|--------|--------|
| 7  | 3 | 14 | 741923 | 52 | 1937 | 1773 | 4211   | 750000 |
| 8  | 1 | 14 | 119171 | 56 | 0    | 0    | 630773 | 750000 |
| 9  | 1 | 14 | 416200 | 89 | 0    | 0    | 333711 | 750000 |
| 10 | 1 | 14 | 275381 | 82 | 0    | 0    | 474537 | 750000 |
| 11 | 3 | 14 | 6225   | 52 | 1118 | 1827 | 740674 | 750000 |
| 12 | 2 | 14 | 351433 | 63 | 1634 | 0    | 396807 | 750000 |
| 13 | 2 | 14 | 280385 | 52 | 1236 | 0    | 468275 | 750000 |
| 14 | 1 | 14 | 578183 | 87 | 0    | 0    | 171730 | 750000 |
| 15 | 2 | 14 | 74978  | 83 | 1486 | 0    | 673370 | 750000 |
| 16 | 2 | 14 | 161400 | 93 | 1148 | 0    | 587266 | 750000 |

Type 5 #4 5590 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 9               | 743424  | 51                    | 0       | 0       | 56525   | 800000                    |
| 2             | 1                | 9               | 213461  | 98                    | 0       | 0       | 586441  | 800000                    |
| 3             | 2                | 9               | 523969  | 69                    | 1114    | 0       | 274779  | 800000                    |
| 4             | 3                | 9               | 4642    | 65                    | 1410    | 1614    | 792139  | 800000                    |
| 5             | 1                | 9               | 582217  | 78                    | 0       | 0       | 217705  | 800000                    |
| 6             | 1                | 9               | 580624  | 58                    | 0       | 0       | 219318  | 800000                    |
| 7             | 2                | 9               | 532601  | 51                    | 1230    | 0       | 266067  | 800000                    |
| 8             | 3                | 9               | 81538   | 92                    | 1292    | 1226    | 715668  | 800000                    |
| 9             | 2                | 9               | 578576  | 70                    | 1288    | 0       | 219996  | 800000                    |
| 10            | 3                | 9               | 724352  | 72                    | 1963    | 1493    | 71976   | 800000                    |
| 11            | 2                | 9               | 350573  | 81                    | 1608    | 0       | 447657  | 800000                    |
| 12            | 3                | 9               | 632524  | 67                    | 1294    | 1921    | 164060  | 800000                    |
| 13            | 1                | 9               | 341186  | 97                    | 0       | 0       | 458717  | 800000                    |
| 14            | 1                | 9               | 652369  | 72                    | 0       | 0       | 147559  | 800000                    |
| 15            | 2                | 9               | 796685  | 54                    | 1885    | 0       | 1322    | 800000                    |

Type 5 #5 5503 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 18              | 766934  | 97                    | 0       | 0       | 732969  | 1500000                   |
| 2             | 2                | 18              | 381193  | 80                    | 1740    | 0       | 1116907 | 1500000                   |
| 3             | 1                | 18              | 909875  | 98                    | 0       | 0       | 590027  | 1500000                   |
| 4             | 2                | 18              | 1468495 | 89                    | 1177    | 0       | 30150   | 1500000                   |
| 5             | 1                | 18              | 1154850 | 85                    | 0       | 0       | 345065  | 1500000                   |
| 6             | 3                | 18              | 915845  | 98                    | 1827    | 1548    | 580486  | 1500000                   |
| 7             | 3                | 18              | 119831  | 81                    | 1377    | 1328    | 1377221 | 1500000                   |
| 8             | 2                | 18              | 970749  | 94                    | 1098    | 0       | 527965  | 1500000                   |

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Type 5 #6 5604 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 16              | 160716  | 64                    | 0       | 0       | 545102  | 705882                    |
| 2             | 2                | 16              | 225594  | 73                    | 1362    | 0       | 478780  | 705882                    |
| 3             | 3                | 16              | 31996   | 71                    | 1243    | 1183    | 671247  | 705882                    |
| 4             | 2                | 16              | 525537  | 56                    | 1520    | 0       | 178713  | 705882                    |
| 5             | 2                | 16              | 635084  | 82                    | 1526    | 0       | 69108   | 705882                    |
| 6             | 1                | 16              | 338262  | 96                    | 0       | 0       | 367524  | 705882                    |
| 7             | 2                | 16              | 178701  | 92                    | 1830    | 0       | 525167  | 705882                    |
| 8             | 3                | 16              | 107744  | 63                    | 1934    | 1384    | 594631  | 705882                    |
| 9             | 1                | 16              | 164618  | 81                    | 0       | 0       | 541183  | 705882                    |
| 10            | 1                | 16              | 527139  | 81                    | 0       | 0       | 178662  | 705882                    |
| 11            | 2                | 16              | 216617  | 66                    | 1163    | 0       | 487970  | 705882                    |
| 12            | 3                | 16              | 230670  | 53                    | 1505    | 1753    | 471795  | 705882                    |
| 13            | 2                | 16              | 652394  | 78                    | 1030    | 0       | 52302   | 705882                    |
| 14            | 1                | 16              | 657426  | 80                    | 0       | 0       | 48376   | 705882                    |
| 15            | 1                | 16              | 526533  | 89                    | 0       | 0       | 179260  | 705882                    |
| 16            | 1                | 16              | 6442    | 74                    | 0       | 0       | 699366  | 705882                    |
| 17            | 3                | 16              | 122647  | 64                    | 1620    | 1273    | 580150  | 705882                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 5               | 445138  | 58                    | 0       | 0       | 411946  | 857142                    |
| 2             | 1                | 5               | 846268  | 50                    | 0       | 0       | 10824   | 857142                    |
| 3             | 2                | 5               | 316385  | 52                    | 1222    | 0       | 539431  | 857142                    |
| 4             | 3                | 5               | 398791  | 87                    | 1826    | 1764    | 454500  | 857142                    |
| 5             | 3                | 5               | 680874  | 61                    | 1065    | 1829    | 173191  | 857142                    |
| 6             | 1                | 5               | 257360  | 59                    | 0       | 0       | 599723  | 857142                    |
| 7             | 1                | 5               | 65061   | 85                    | 0       | 0       | 791996  | 857142                    |
| 8             | 1                | 5               | 222778  | 88                    | 0       | 0       | 634276  | 857142                    |
| 9             | 1                | 5               | 751673  | 85                    | 0       | 0       | 105384  | 857142                    |
| 10            | 3                | 5               | 773737  | 82                    | 1633    | 1070    | 80456   | 857142                    |
| 11            | 1                | 5               | 335007  | 72                    | 0       | 0       | 522063  | 857142                    |
| 12            | 3                | 5               | 293446  | 87                    | 1696    | 1820    | 559919  | 857142                    |
| 13            | 1                | 5               | 710765  | 86                    | 0       | 0       | 146291  | 857142                    |
| 14            | 1                | 5               | 301926  | 84                    | 0       | 0       | 555132  | 857142                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 14              | 270234  | 87                    | 1305    | 1952    | 357826  | 631578                    |
| 2             | 1                | 14              | 94571   | 69                    | 0       | 0       | 536938  | 631578                    |
| 3             | 1                | 14              | 439774  | 97                    | 0       | 0       | 191707  | 631578                    |
| 4             | 3                | 14              | 309826  | 53                    | 1380    | 1398    | 318815  | 631578                    |
| 5             | 1                | 14              | 210661  | 66                    | 0       | 0       | 420851  | 631578                    |
| 6             | 2                | 14              | 414560  | 52                    | 1348    | 0       | 215566  | 631578                    |
| 7             | 2                | 14              | 213359  | 88                    | 1945    | 0       | 416098  | 631578                    |
| 8             | 3                | 14              | 430477  | 54                    | 1430    | 1745    | 197764  | 631578                    |
| 9             | 1                | 14              | 539651  | 84                    | 0       | 0       | 91843   | 631578                    |
| 10            | 3                | 14              | 214942  | 64                    | 1290    | 1593    | 413561  | 631578                    |
| 11            | 1                | 14              | 260287  | 88                    | 0       | 0       | 371203  | 631578                    |
| 12            | 2                | 14              | 192194  | 70                    | 1045    | 0       | 438199  | 631578                    |
| 13            | 2                | 14              | 71797   | 54                    | 1916    | 0       | 557757  | 631578                    |
| 14            | 2                | 14              | 16702   | 52                    | 1405    | 0       | 613367  | 631578                    |
| 15            | 3                | 14              | 217200  | 82                    | 1636    | 1053    | 411443  | 631578                    |
| 16            | 2                | 14              | 225795  | 66                    | 1832    | 0       | 403819  | 631578                    |
| 17            | 3                | 14              | 697     | 88                    | 1808    | 1315    | 627494  | 631578                    |
| 18            | 2                | 14              | 22782   | 56                    | 1975    | 0       | 606709  | 631578                    |
| 19            | 2                | 14              | 146132  | 72                    | 1927    | 0       | 483375  | 631578                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 8               | 441072  | 84                    | 1698    | 0       | 188640  | 631578                    |
| 2             | 2                | 8               | 134880  | 53                    | 1831    | 0       | 494761  | 631578                    |
| 3             | 2                | 8               | 67940   | 98                    | 1651    | 0       | 561791  | 631578                    |
| 4             | 2                | 8               | 178285  | 80                    | 1394    | 0       | 451739  | 631578                    |
| 5             | 1                | 8               | 118096  | 88                    | 0       | 0       | 513394  | 631578                    |
| 6             | 1                | 8               | 71444   | 56                    | 0       | 0       | 560078  | 631578                    |
| 7             | 2                | 8               | 298827  | 71                    | 1374    | 0       | 331235  | 631578                    |
| 8             | 2                | 8               | 41538   | 59                    | 1132    | 0       | 588790  | 631578                    |
| 9             | 1                | 8               | 90924   | 86                    | 0       | 0       | 540568  | 631578                    |
| 10            | 1                | 8               | 313048  | 91                    | 0       | 0       | 318439  | 631578                    |
| 11            | 1                | 8               | 328691  | 64                    | 0       | 0       | 302823  | 631578                    |
| 12            | 1                | 8               | 381182  | 53                    | 0       | 0       | 250343  | 631578                    |
| 13            | 1                | 8               | 323900  | 91                    | 0       | 0       | 307587  | 631578                    |
| 14            | 1                | 8               | 603564  | 79                    | 0       | 0       | 27935   | 631578                    |
| 15            | 1                | 8               | 463720  | 83                    | 0       | 0       | 167775  | 631578                    |
| 16            | 2                | 8               | 505362  | 55                    | 1137    | 0       | 124969  | 631578                    |
| 17            | 2                | 8               | 593425  | 54                    | 1001    | 0       | 37044   | 631578                    |

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|    |   |   |        |     |      |   |        |        |
|----|---|---|--------|-----|------|---|--------|--------|
| 18 | 2 | 8 | 537569 | 97  | 1197 | 0 | 92618  | 631578 |
| 19 | 1 | 8 | 86212  | 100 | 0    | 0 | 545266 | 631578 |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 8               | 418212  | 91                    | 0       | 0       | 581697  | 1000000                   |
| 2             | 1                | 8               | 984239  | 96                    | 0       | 0       | 15665   | 1000000                   |
| 3             | 1                | 8               | 140267  | 51                    | 0       | 0       | 859682  | 1000000                   |
| 4             | 1                | 8               | 972580  | 86                    | 0       | 0       | 27334   | 1000000                   |
| 5             | 1                | 8               | 229042  | 69                    | 0       | 0       | 770889  | 1000000                   |
| 6             | 3                | 8               | 962636  | 66                    | 1556    | 1721    | 33889   | 1000000                   |
| 7             | 1                | 8               | 59017   | 76                    | 0       | 0       | 940907  | 1000000                   |
| 8             | 2                | 8               | 692959  | 87                    | 1755    | 0       | 305112  | 1000000                   |
| 9             | 3                | 8               | 50731   | 68                    | 1584    | 1124    | 946357  | 1000000                   |
| 10            | 3                | 8               | 839184  | 97                    | 1681    | 1691    | 157153  | 1000000                   |
| 11            | 2                | 8               | 494131  | 69                    | 1340    | 0       | 504391  | 1000000                   |
| 12            | 1                | 8               | 792732  | 57                    | 0       | 0       | 207211  | 1000000                   |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 5               | 271810  | 60                    | 1418    | 0       | 432534  | 705882                    |
| 2             | 2                | 5               | 336840  | 51                    | 1042    | 0       | 367898  | 705882                    |
| 3             | 1                | 5               | 14543   | 59                    | 0       | 0       | 691280  | 705882                    |
| 4             | 2                | 5               | 87665   | 94                    | 1030    | 0       | 616999  | 705882                    |
| 5             | 3                | 5               | 393447  | 57                    | 1188    | 1446    | 309630  | 705882                    |
| 6             | 2                | 5               | 248282  | 76                    | 1902    | 0       | 455546  | 705882                    |
| 7             | 2                | 5               | 353502  | 100                   | 1272    | 0       | 350908  | 705882                    |
| 8             | 3                | 5               | 232689  | 63                    | 1262    | 1549    | 470193  | 705882                    |
| 9             | 1                | 5               | 170941  | 87                    | 0       | 0       | 534854  | 705882                    |
| 10            | 3                | 5               | 689673  | 99                    | 1220    | 1417    | 13275   | 705882                    |
| 11            | 3                | 5               | 528835  | 50                    | 1959    | 1863    | 173075  | 705882                    |
| 12            | 1                | 5               | 617440  | 94                    | 0       | 0       | 88348   | 705882                    |
| 13            | 1                | 5               | 67604   | 79                    | 0       | 0       | 638199  | 705882                    |
| 14            | 1                | 5               | 367225  | 96                    | 0       | 0       | 338561  | 705882                    |
| 15            | 2                | 5               | 475346  | 81                    | 1768    | 0       | 228606  | 705882                    |
| 16            | 2                | 5               | 611651  | 91                    | 1457    | 0       | 92592   | 705882                    |
| 17            | 2                | 5               | 63977   | 81                    | 1297    | 0       | 640446  | 705882                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 8               | 244903  | 98                    | 1393    | 1766    | 951644  | 1200000                   |
| 2             | 3                | 8               | 1006165 | 74                    | 1040    | 1977    | 190596  | 1200000                   |
| 3             | 3                | 8               | 406783  | 89                    | 1765    | 1211    | 789974  | 1200000                   |
| 4             | 2                | 8               | 530896  | 52                    | 1810    | 0       | 667190  | 1200000                   |
| 5             | 1                | 8               | 771145  | 58                    | 0       | 0       | 428797  | 1200000                   |
| 6             | 2                | 8               | 715036  | 95                    | 1636    | 0       | 483138  | 1200000                   |
| 7             | 3                | 8               | 1156285 | 64                    | 1644    | 1661    | 40218   | 1200000                   |
| 8             | 1                | 8               | 1180798 | 63                    | 0       | 0       | 19139   | 1200000                   |
| 9             | 1                | 8               | 944841  | 95                    | 0       | 0       | 255064  | 1200000                   |
| 10            | 2                | 8               | 322289  | 85                    | 1326    | 0       | 876215  | 1200000                   |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 13              | 450596  | 81                    | 0       | 0       | 349323  | 800000                    |
| 2             | 1                | 13              | 548380  | 80                    | 0       | 0       | 251540  | 800000                    |
| 3             | 2                | 13              | 82850   | 95                    | 1416    | 0       | 715544  | 800000                    |
| 4             | 3                | 13              | 660864  | 61                    | 1244    | 1229    | 136480  | 800000                    |
| 5             | 1                | 13              | 297041  | 78                    | 0       | 0       | 502881  | 800000                    |
| 6             | 3                | 13              | 525161  | 98                    | 1157    | 1723    | 271665  | 800000                    |
| 7             | 3                | 13              | 225814  | 91                    | 1861    | 1096    | 570956  | 800000                    |
| 8             | 2                | 13              | 315175  | 54                    | 1700    | 0       | 483017  | 800000                    |
| 9             | 3                | 13              | 447464  | 60                    | 1000    | 1902    | 349454  | 800000                    |
| 10            | 1                | 13              | 312440  | 66                    | 0       | 0       | 487494  | 800000                    |
| 11            | 2                | 13              | 766151  | 57                    | 1598    | 0       | 32137   | 800000                    |
| 12            | 1                | 13              | 497522  | 62                    | 0       | 0       | 302416  | 800000                    |
| 13            | 1                | 13              | 21149   | 94                    | 0       | 0       | 778757  | 800000                    |
| 14            | 3                | 13              | 442657  | 53                    | 1555    | 1043    | 354586  | 800000                    |
| 15            | 3                | 13              | 243176  | 57                    | 1530    | 1203    | 553920  | 800000                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 19              | 678006  | 66                    | 1268    | 0       | 320594  | 1000000                   |
| 2             | 1                | 19              | 7393    | 86                    | 0       | 0       | 992521  | 1000000                   |
| 3             | 1                | 19              | 669864  | 53                    | 0       | 0       | 330083  | 1000000                   |
| 4             | 2                | 19              | 838697  | 92                    | 1180    | 0       | 159939  | 1000000                   |
| 5             | 2                | 19              | 174161  | 76                    | 1269    | 0       | 824418  | 1000000                   |
| 6             | 1                | 19              | 165088  | 53                    | 0       | 0       | 834859  | 1000000                   |

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|----|---|----|--------|----|------|------|--------|---------|
| 7  | 1 | 19 | 770610 | 81 | 0    | 0    | 229309 | 1000000 |
| 8  | 1 | 19 | 468233 | 62 | 0    | 0    | 531705 | 1000000 |
| 9  | 3 | 19 | 323106 | 88 | 1529 | 1385 | 673716 | 1000000 |
| 10 | 3 | 19 | 533658 | 77 | 1752 | 1080 | 463279 | 1000000 |
| 11 | 3 | 19 | 172500 | 74 | 1165 | 1526 | 824587 | 1000000 |
| 12 | 3 | 19 | 119163 | 83 | 1628 | 1150 | 877810 | 1000000 |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 10              | 336351  | 92                    | 1487    | 1060    | 460826  | 800000                    |
| 2             | 3                | 10              | 179081  | 73                    | 1334    | 1193    | 618173  | 800000                    |
| 3             | 2                | 10              | 207752  | 58                    | 1612    | 0       | 590520  | 800000                    |
| 4             | 2                | 10              | 41552   | 72                    | 1935    | 0       | 756369  | 800000                    |
| 5             | 2                | 10              | 583658  | 76                    | 1840    | 0       | 214350  | 800000                    |
| 6             | 2                | 10              | 144466  | 82                    | 1193    | 0       | 654177  | 800000                    |
| 7             | 3                | 10              | 674210  | 70                    | 1235    | 1613    | 122732  | 800000                    |
| 8             | 2                | 10              | 670080  | 87                    | 1765    | 0       | 127981  | 800000                    |
| 9             | 3                | 10              | 405237  | 57                    | 1403    | 1728    | 391461  | 800000                    |
| 10            | 1                | 10              | 106905  | 92                    | 0       | 0       | 693003  | 800000                    |
| 11            | 2                | 10              | 775831  | 60                    | 1793    | 0       | 22256   | 800000                    |
| 12            | 1                | 10              | 281619  | 78                    | 0       | 0       | 518303  | 800000                    |
| 13            | 3                | 10              | 15636   | 57                    | 1517    | 1328    | 781348  | 800000                    |
| 14            | 3                | 10              | 560417  | 100                   | 1359    | 1415    | 236509  | 800000                    |
| 15            | 1                | 10              | 566358  | 99                    | 0       | 0       | 233543  | 800000                    |

Type 5 #16 5606 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 10              | 122734  | 81                    | 1047    | 0       | 507635  | 631578                    |
| 2             | 2                | 10              | 504907  | 57                    | 1076    | 0       | 125481  | 631578                    |
| 3             | 1                | 10              | 441168  | 71                    | 0       | 0       | 190339  | 631578                    |
| 4             | 1                | 10              | 447905  | 92                    | 0       | 0       | 183581  | 631578                    |
| 5             | 3                | 10              | 271644  | 75                    | 1974    | 1424    | 356311  | 631578                    |
| 6             | 2                | 10              | 384483  | 62                    | 1580    | 0       | 245391  | 631578                    |
| 7             | 3                | 10              | 495456  | 86                    | 1832    | 1449    | 132583  | 631578                    |
| 8             | 3                | 10              | 533905  | 64                    | 1838    | 1826    | 93817   | 631578                    |
| 9             | 1                | 10              | 410791  | 90                    | 0       | 0       | 220697  | 631578                    |
| 10            | 3                | 10              | 162236  | 80                    | 1517    | 1554    | 466031  | 631578                    |
| 11            | 1                | 10              | 215988  | 96                    | 0       | 0       | 415494  | 631578                    |
| 12            | 3                | 10              | 543465  | 91                    | 1616    | 1944    | 84280   | 631578                    |
| 13            | 2                | 10              | 139688  | 73                    | 1841    | 0       | 489903  | 631578                    |

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|    |   |    |        |    |      |      |        |        |
|----|---|----|--------|----|------|------|--------|--------|
| 14 | 3 | 10 | 214542 | 94 | 1910 | 1262 | 413582 | 631578 |
| 15 | 3 | 10 | 229303 | 73 | 1660 | 1692 | 398704 | 631578 |
| 16 | 3 | 10 | 46584  | 85 | 1651 | 1063 | 582025 | 631578 |
| 17 | 2 | 10 | 95481  | 80 | 1920 | 0    | 534017 | 631578 |
| 18 | 3 | 10 | 388509 | 53 | 1666 | 1895 | 239349 | 631578 |
| 19 | 2 | 10 | 269697 | 91 | 1950 | 0    | 359749 | 631578 |

Type 5 #17 5578 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 19              | 390992  | 72                    | 0       | 0       | 208936  | 600000                    |
| 2             | 1                | 19              | 154177  | 73                    | 0       | 0       | 445750  | 600000                    |
| 3             | 1                | 19              | 236869  | 90                    | 0       | 0       | 363041  | 600000                    |
| 4             | 1                | 19              | 546553  | 74                    | 0       | 0       | 53373   | 600000                    |
| 5             | 3                | 19              | 3604    | 52                    | 1190    | 1880    | 593170  | 600000                    |
| 6             | 3                | 19              | 212246  | 60                    | 1878    | 1685    | 384011  | 600000                    |
| 7             | 3                | 19              | 364029  | 97                    | 1457    | 1908    | 232315  | 600000                    |
| 8             | 2                | 19              | 335825  | 74                    | 1321    | 0       | 262706  | 600000                    |
| 9             | 2                | 19              | 489949  | 92                    | 1638    | 0       | 108229  | 600000                    |
| 10            | 1                | 19              | 534211  | 71                    | 0       | 0       | 65718   | 600000                    |
| 11            | 1                | 19              | 332808  | 94                    | 0       | 0       | 267098  | 600000                    |
| 12            | 1                | 19              | 142763  | 55                    | 0       | 0       | 457182  | 600000                    |
| 13            | 2                | 19              | 274679  | 76                    | 1773    | 0       | 323396  | 600000                    |
| 14            | 2                | 19              | 173292  | 68                    | 1365    | 0       | 425207  | 600000                    |
| 15            | 1                | 19              | 497189  | 85                    | 0       | 0       | 102726  | 600000                    |
| 16            | 2                | 19              | 28143   | 61                    | 1494    | 0       | 570241  | 600000                    |
| 17            | 3                | 19              | 29810   | 71                    | 1033    | 1952    | 566992  | 600000                    |
| 18            | 1                | 19              | 563899  | 61                    | 0       | 0       | 36040   | 600000                    |
| 19            | 3                | 19              | 526543  | 91                    | 1975    | 1138    | 70071   | 600000                    |
| 20            | 3                | 19              | 166274  | 87                    | 1948    | 1158    | 430359  | 600000                    |

Type 5 #18 5603 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 17              | 35548   | 64                    | 0       | 0       | 564388  | 600000                    |
| 2             | 2                | 17              | 336148  | 53                    | 1663    | 0       | 262083  | 600000                    |
| 3             | 2                | 17              | 149504  | 66                    | 1563    | 0       | 448801  | 600000                    |
| 4             | 2                | 17              | 201030  | 71                    | 1440    | 0       | 397388  | 600000                    |
| 5             | 2                | 17              | 296148  | 50                    | 1947    | 0       | 301805  | 600000                    |
| 6             | 2                | 17              | 128025  | 71                    | 1693    | 0       | 470140  | 600000                    |
| 7             | 2                | 17              | 207848  | 100                   | 1347    | 0       | 390605  | 600000                    |
| 8             | 3                | 17              | 544962  | 86                    | 1167    | 1845    | 51768   | 600000                    |

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|    |   |    |        |    |      |      |        |        |
|----|---|----|--------|----|------|------|--------|--------|
| 9  | 2 | 17 | 248566 | 65 | 1321 | 0    | 349983 | 600000 |
| 10 | 2 | 17 | 472492 | 91 | 1104 | 0    | 126222 | 600000 |
| 11 | 1 | 17 | 218121 | 74 | 0    | 0    | 381805 | 600000 |
| 12 | 3 | 17 | 68326  | 67 | 1499 | 1277 | 528697 | 600000 |
| 13 | 2 | 17 | 354764 | 56 | 1597 | 0    | 243527 | 600000 |
| 14 | 3 | 17 | 155571 | 72 | 1002 | 1318 | 441893 | 600000 |
| 15 | 2 | 17 | 422087 | 60 | 1424 | 0    | 176369 | 600000 |
| 16 | 2 | 17 | 363180 | 79 | 1079 | 0    | 235583 | 600000 |
| 17 | 2 | 17 | 301070 | 80 | 1427 | 0    | 297343 | 600000 |
| 18 | 2 | 17 | 132476 | 88 | 1594 | 0    | 465754 | 600000 |
| 19 | 3 | 17 | 424270 | 66 | 1161 | 1541 | 172830 | 600000 |
| 20 | 1 | 17 | 566804 | 81 | 0    | 0    | 33115  | 600000 |

[Type 5 #19 5574 \[Back to Summary\]](#)

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 9               | 851272  | 63                    | 1048    | 0       | 70630   | 923076                    |
| 2             | 1                | 9               | 722681  | 67                    | 0       | 0       | 200328  | 923076                    |
| 3             | 2                | 9               | 364865  | 58                    | 1473    | 0       | 556622  | 923076                    |
| 4             | 3                | 9               | 242308  | 70                    | 1739    | 1406    | 677413  | 923076                    |
| 5             | 1                | 9               | 920157  | 95                    | 0       | 0       | 2824    | 923076                    |
| 6             | 1                | 9               | 203072  | 98                    | 0       | 0       | 719906  | 923076                    |
| 7             | 3                | 9               | 208920  | 90                    | 1293    | 1900    | 710693  | 923076                    |
| 8             | 1                | 9               | 788392  | 74                    | 0       | 0       | 134610  | 923076                    |
| 9             | 1                | 9               | 604021  | 85                    | 0       | 0       | 318970  | 923076                    |
| 10            | 3                | 9               | 47378   | 91                    | 1539    | 1848    | 872038  | 923076                    |
| 11            | 1                | 9               | 831076  | 70                    | 0       | 0       | 91930   | 923076                    |
| 12            | 1                | 9               | 433280  | 58                    | 0       | 0       | 489738  | 923076                    |
| 13            | 2                | 9               | 522247  | 52                    | 1421    | 0       | 399304  | 923076                    |

[Type 5 #20 5590 \[Back to Summary\]](#)

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 11              | 116045  | 58                    | 1197    | 1863    | 971630  | 1090909                   |
| 2             | 3                | 11              | 497168  | 64                    | 1393    | 1123    | 591033  | 1090909                   |
| 3             | 2                | 11              | 436086  | 71                    | 1581    | 0       | 653100  | 1090909                   |
| 4             | 3                | 11              | 818747  | 70                    | 1743    | 1913    | 268296  | 1090909                   |
| 5             | 3                | 11              | 927091  | 75                    | 1431    | 1328    | 160834  | 1090909                   |
| 6             | 3                | 11              | 735567  | 89                    | 1569    | 1269    | 352237  | 1090909                   |
| 7             | 3                | 11              | 522900  | 53                    | 1536    | 1160    | 565154  | 1090909                   |
| 8             | 3                | 11              | 1050171 | 92                    | 1345    | 1589    | 37528   | 1090909                   |
| 9             | 2                | 11              | 244823  | 100                   | 1169    | 0       | 844717  | 1090909                   |

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|    |   |    |        |    |      |      |        |         |
|----|---|----|--------|----|------|------|--------|---------|
| 10 | 3 | 11 | 258389 | 76 | 1472 | 1864 | 828956 | 1090909 |
| 11 | 2 | 11 | 468794 | 73 | 1779 | 0    | 620190 | 1090909 |

[Type 5 #21 5590 \[Back to Summary\]](#)

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 16              | 157102  | 95                    | 1864    | 1595    | 439154  | 600000                    |
| 2             | 1                | 16              | 223493  | 58                    | 0       | 0       | 376449  | 600000                    |
| 3             | 3                | 16              | 378198  | 73                    | 1770    | 1142    | 218671  | 600000                    |
| 4             | 2                | 16              | 486804  | 86                    | 1742    | 0       | 111282  | 600000                    |
| 5             | 2                | 16              | 8728    | 92                    | 1166    | 0       | 589922  | 600000                    |
| 6             | 3                | 16              | 245560  | 73                    | 1385    | 1002    | 351834  | 600000                    |
| 7             | 3                | 16              | 377094  | 91                    | 1280    | 1269    | 220084  | 600000                    |
| 8             | 1                | 16              | 421818  | 63                    | 0       | 0       | 178119  | 600000                    |
| 9             | 1                | 16              | 594210  | 94                    | 0       | 0       | 5696    | 600000                    |
| 10            | 1                | 16              | 492607  | 70                    | 0       | 0       | 107323  | 600000                    |
| 11            | 3                | 16              | 150376  | 82                    | 1446    | 1005    | 446927  | 600000                    |
| 12            | 1                | 16              | 352958  | 85                    | 0       | 0       | 246957  | 600000                    |
| 13            | 2                | 16              | 90312   | 78                    | 1778    | 0       | 507754  | 600000                    |
| 14            | 2                | 16              | 247010  | 75                    | 1951    | 0       | 350889  | 600000                    |
| 15            | 1                | 16              | 286667  | 97                    | 0       | 0       | 313236  | 600000                    |
| 16            | 2                | 16              | 414638  | 55                    | 1436    | 0       | 183816  | 600000                    |
| 17            | 3                | 16              | 128486  | 50                    | 1520    | 1716    | 468128  | 600000                    |
| 18            | 2                | 16              | 17482   | 99                    | 1964    | 0       | 580356  | 600000                    |
| 19            | 1                | 16              | 396690  | 88                    | 0       | 0       | 203222  | 600000                    |
| 20            | 3                | 16              | 592236  | 95                    | 1924    | 1613    | 3942    | 600000                    |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 18              | 613674  | 99                    | 0       | 0       | 136227  | 750000                    |
| 2             | 3                | 18              | 609709  | 56                    | 1007    | 1172    | 137944  | 750000                    |
| 3             | 3                | 18              | 399939  | 60                    | 1189    | 1575    | 347117  | 750000                    |
| 4             | 1                | 18              | 326762  | 92                    | 0       | 0       | 423146  | 750000                    |
| 5             | 1                | 18              | 478613  | 91                    | 0       | 0       | 271296  | 750000                    |
| 6             | 1                | 18              | 525845  | 91                    | 0       | 0       | 224064  | 750000                    |
| 7             | 1                | 18              | 285393  | 98                    | 0       | 0       | 464509  | 750000                    |
| 8             | 3                | 18              | 57452   | 67                    | 1406    | 1996    | 688945  | 750000                    |
| 9             | 1                | 18              | 427648  | 53                    | 0       | 0       | 322299  | 750000                    |
| 10            | 1                | 18              | 534937  | 55                    | 0       | 0       | 215008  | 750000                    |
| 11            | 2                | 18              | 1107    | 57                    | 1470    | 0       | 747309  | 750000                    |
| 12            | 3                | 18              | 316691  | 56                    | 1199    | 1677    | 430265  | 750000                    |

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|    |   |    |        |    |      |      |        |        |
|----|---|----|--------|----|------|------|--------|--------|
| 13 | 3 | 18 | 705723 | 82 | 1992 | 1876 | 40163  | 750000 |
| 14 | 2 | 18 | 626835 | 92 | 1459 | 0    | 121522 | 750000 |
| 15 | 1 | 18 | 735736 | 76 | 0    | 0    | 14188  | 750000 |
| 16 | 2 | 18 | 553133 | 57 | 1693 | 0    | 195060 | 750000 |

[Type 5 #23 5607 \[Back to Summary\]](#)

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 8               | 349112  | 98                    | 0       | 0       | 984123  | 1333333                   |
| 2             | 3                | 8               | 594378  | 84                    | 1053    | 1572    | 736078  | 1333333                   |
| 3             | 1                | 8               | 833415  | 60                    | 0       | 0       | 499858  | 1333333                   |
| 4             | 2                | 8               | 783965  | 64                    | 1603    | 0       | 547637  | 1333333                   |
| 5             | 3                | 8               | 1297145 | 98                    | 1917    | 1021    | 32956   | 1333333                   |
| 6             | 2                | 8               | 341512  | 53                    | 1615    | 0       | 990100  | 1333333                   |
| 7             | 1                | 8               | 103095  | 80                    | 0       | 0       | 1230158 | 1333333                   |
| 8             | 3                | 8               | 214028  | 84                    | 1581    | 1197    | 1116275 | 1333333                   |
| 9             | 1                | 8               | 712059  | 98                    | 0       | 0       | 621176  | 1333333                   |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 1                | 20              | 379372  | 91                    | 0       | 0       | 953870  | 1333333                   |
| 2             | 2                | 20              | 301985  | 97                    | 1163    | 0       | 1029991 | 1333333                   |
| 3             | 2                | 20              | 385748  | 72                    | 1578    | 0       | 945863  | 1333333                   |
| 4             | 2                | 20              | 1017500 | 71                    | 1358    | 0       | 314333  | 1333333                   |
| 5             | 3                | 20              | 1322217 | 70                    | 1887    | 1427    | 7592    | 1333333                   |
| 6             | 2                | 20              | 332660  | 74                    | 1702    | 0       | 998823  | 1333333                   |
| 7             | 1                | 20              | 377530  | 66                    | 0       | 0       | 955737  | 1333333                   |
| 8             | 1                | 20              | 1058450 | 89                    | 0       | 0       | 274794  | 1333333                   |
| 9             | 1                | 20              | 1214399 | 88                    | 0       | 0       | 118846  | 1333333                   |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 8               | 273170  | 76                    | 1899    | 1039    | 323664  | 600000                    |
| 2             | 2                | 8               | 174778  | 57                    | 1383    | 0       | 423725  | 600000                    |
| 3             | 3                | 8               | 326036  | 72                    | 1462    | 1257    | 271029  | 600000                    |
| 4             | 1                | 8               | 104204  | 87                    | 0       | 0       | 495709  | 600000                    |
| 5             | 3                | 8               | 166227  | 90                    | 1565    | 1634    | 430304  | 600000                    |
| 6             | 2                | 8               | 370349  | 78                    | 1881    | 0       | 227614  | 600000                    |
| 7             | 2                | 8               | 210430  | 62                    | 1939    | 0       | 387507  | 600000                    |

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|----|---|---|--------|----|------|------|--------|--------|
| 8  | 1 | 8 | 429833 | 90 | 0    | 0    | 170077 | 600000 |
| 9  | 3 | 8 | 193046 | 70 | 1361 | 1502 | 403881 | 600000 |
| 10 | 3 | 8 | 382926 | 83 | 1343 | 1002 | 214480 | 600000 |
| 11 | 3 | 8 | 242429 | 53 | 1912 | 1729 | 353771 | 600000 |
| 12 | 2 | 8 | 301824 | 59 | 1072 | 0    | 296986 | 600000 |
| 13 | 1 | 8 | 115961 | 84 | 0    | 0    | 483955 | 600000 |
| 14 | 2 | 8 | 189953 | 87 | 1626 | 0    | 408247 | 600000 |
| 15 | 2 | 8 | 256355 | 70 | 1211 | 0    | 342294 | 600000 |
| 16 | 1 | 8 | 194324 | 56 | 0    | 0    | 405620 | 600000 |
| 17 | 3 | 8 | 435479 | 61 | 1879 | 1614 | 160845 | 600000 |
| 18 | 1 | 8 | 10734  | 51 | 0    | 0    | 589215 | 600000 |
| 19 | 2 | 8 | 225211 | 63 | 1207 | 0    | 373456 | 600000 |
| 20 | 3 | 8 | 258077 | 63 | 1829 | 1260 | 338645 | 600000 |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 11              | 918563  | 73                    | 1302    | 1269    | 169556  | 1090909                   |
| 2             | 3                | 11              | 756405  | 61                    | 1362    | 1624    | 331335  | 1090909                   |
| 3             | 2                | 11              | 663466  | 51                    | 1497    | 0       | 425844  | 1090909                   |
| 4             | 3                | 11              | 608467  | 52                    | 1142    | 1767    | 479377  | 1090909                   |
| 5             | 1                | 11              | 602131  | 62                    | 0       | 0       | 488716  | 1090909                   |
| 6             | 3                | 11              | 750586  | 97                    | 1507    | 1390    | 337135  | 1090909                   |
| 7             | 1                | 11              | 527158  | 66                    | 0       | 0       | 563685  | 1090909                   |
| 8             | 3                | 11              | 13698   | 67                    | 1430    | 1352    | 1074228 | 1090909                   |
| 9             | 1                | 11              | 814450  | 89                    | 0       | 0       | 276370  | 1090909                   |
| 10            | 1                | 11              | 119172  | 97                    | 0       | 0       | 971640  | 1090909                   |
| 11            | 2                | 11              | 25357   | 60                    | 1147    | 0       | 1064285 | 1090909                   |

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| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 9               | 422689  | 61                    | 1119    | 1005    | 175004  | 600000                    |
| 2             | 3                | 9               | 472474  | 74                    | 1860    | 1540    | 123904  | 600000                    |
| 3             | 2                | 9               | 61099   | 92                    | 1288    | 0       | 537429  | 600000                    |
| 4             | 1                | 9               | 591311  | 72                    | 0       | 0       | 8617    | 600000                    |
| 5             | 2                | 9               | 375635  | 90                    | 1165    | 0       | 223020  | 600000                    |
| 6             | 1                | 9               | 429831  | 84                    | 0       | 0       | 170085  | 600000                    |
| 7             | 3                | 9               | 22074   | 57                    | 1388    | 1115    | 575252  | 600000                    |
| 8             | 2                | 9               | 3522    | 56                    | 1525    | 0       | 594841  | 600000                    |
| 9             | 2                | 9               | 214543  | 62                    | 1058    | 0       | 384275  | 600000                    |
| 10            | 1                | 9               | 444276  | 60                    | 0       | 0       | 155664  | 600000                    |

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|    |   |   |        |    |      |      |        |        |
|----|---|---|--------|----|------|------|--------|--------|
| 11 | 3 | 9 | 273490 | 64 | 1852 | 1007 | 323459 | 600000 |
| 12 | 2 | 9 | 249058 | 98 | 1463 | 0    | 349283 | 600000 |
| 13 | 1 | 9 | 357309 | 56 | 0    | 0    | 242635 | 600000 |
| 14 | 2 | 9 | 150609 | 70 | 1239 | 0    | 448012 | 600000 |
| 15 | 3 | 9 | 304579 | 99 | 1600 | 1036 | 292488 | 600000 |
| 16 | 1 | 9 | 110934 | 87 | 0    | 0    | 488979 | 600000 |
| 17 | 1 | 9 | 366601 | 54 | 0    | 0    | 233345 | 600000 |
| 18 | 3 | 9 | 419281 | 83 | 1287 | 1380 | 177803 | 600000 |
| 19 | 2 | 9 | 593602 | 85 | 1665 | 0    | 4563   | 600000 |
| 20 | 3 | 9 | 571610 | 67 | 1105 | 1464 | 25620  | 600000 |

Type 5 #28 5576 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 15              | 226894  | 52                    | 1806    | 1308    | 369836  | 600000                    |
| 2             | 1                | 15              | 124371  | 64                    | 0       | 0       | 475565  | 600000                    |
| 3             | 2                | 15              | 12859   | 68                    | 1928    | 0       | 585077  | 600000                    |
| 4             | 2                | 15              | 184694  | 99                    | 1656    | 0       | 413452  | 600000                    |
| 5             | 3                | 15              | 161952  | 52                    | 1206    | 1162    | 435524  | 600000                    |
| 6             | 2                | 15              | 415904  | 61                    | 1240    | 0       | 182734  | 600000                    |
| 7             | 2                | 15              | 193938  | 92                    | 1988    | 0       | 403890  | 600000                    |
| 8             | 3                | 15              | 386667  | 69                    | 1888    | 1320    | 209918  | 600000                    |
| 9             | 2                | 15              | 321255  | 77                    | 1828    | 0       | 276763  | 600000                    |
| 10            | 3                | 15              | 570192  | 97                    | 1635    | 1567    | 26315   | 600000                    |
| 11            | 2                | 15              | 386205  | 50                    | 1767    | 0       | 211928  | 600000                    |
| 12            | 1                | 15              | 30064   | 72                    | 0       | 0       | 569864  | 600000                    |
| 13            | 1                | 15              | 543869  | 89                    | 0       | 0       | 56042   | 600000                    |
| 14            | 2                | 15              | 266327  | 97                    | 1716    | 0       | 331763  | 600000                    |
| 15            | 2                | 15              | 14802   | 89                    | 1723    | 0       | 583297  | 600000                    |
| 16            | 2                | 15              | 440822  | 84                    | 1334    | 0       | 157676  | 600000                    |
| 17            | 2                | 15              | 592256  | 65                    | 1605    | 0       | 6009    | 600000                    |
| 18            | 2                | 15              | 283600  | 58                    | 1980    | 0       | 314304  | 600000                    |
| 19            | 2                | 15              | 201568  | 56                    | 1451    | 0       | 396869  | 600000                    |
| 20            | 2                | 15              | 124107  | 95                    | 1023    | 0       | 474680  | 600000                    |

Type 5 #29 5573 [Back to Summary]

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 3                | 8               | 577522  | 100                   | 1385    | 1181    | 19612   | 600000                    |
| 2             | 3                | 8               | 315485  | 69                    | 1755    | 1437    | 281116  | 600000                    |
| 3             | 1                | 8               | 6107    | 68                    | 0       | 0       | 593825  | 600000                    |
| 4             | 1                | 8               | 190071  | 54                    | 0       | 0       | 409875  | 600000                    |

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|    |   |   |        |    |      |      |        |        |
|----|---|---|--------|----|------|------|--------|--------|
| 5  | 1 | 8 | 290889 | 79 | 0    | 0    | 309032 | 600000 |
| 6  | 2 | 8 | 192289 | 70 | 1093 | 0    | 406478 | 600000 |
| 7  | 1 | 8 | 28783  | 71 | 0    | 0    | 571146 | 600000 |
| 8  | 2 | 8 | 174481 | 72 | 1997 | 0    | 423378 | 600000 |
| 9  | 1 | 8 | 8187   | 58 | 0    | 0    | 591755 | 600000 |
| 10 | 2 | 8 | 408134 | 58 | 1123 | 0    | 190627 | 600000 |
| 11 | 3 | 8 | 325664 | 82 | 1201 | 1011 | 271878 | 600000 |
| 12 | 2 | 8 | 540775 | 96 | 1141 | 0    | 57892  | 600000 |
| 13 | 2 | 8 | 39840  | 95 | 1872 | 0    | 558098 | 600000 |
| 14 | 3 | 8 | 548401 | 51 | 1777 | 1479 | 48190  | 600000 |
| 15 | 3 | 8 | 338761 | 85 | 1934 | 1051 | 257999 | 600000 |
| 16 | 1 | 8 | 216800 | 50 | 0    | 0    | 383150 | 600000 |
| 17 | 1 | 8 | 303840 | 87 | 0    | 0    | 296073 | 600000 |
| 18 | 1 | 8 | 273326 | 52 | 0    | 0    | 326622 | 600000 |
| 19 | 2 | 8 | 251807 | 76 | 1304 | 0    | 346737 | 600000 |
| 20 | 3 | 8 | 530922 | 57 | 1290 | 1187 | 66430  | 600000 |

[Type 5 #30 5576 \[Back to Summary\]](#)

| Burst Segment | Number of Pulses | Chirp Width MHz | t1 usec | Pulse Width (t2) usec | t3 usec | t4 usec | t5 usec | Total Segment Length usec |
|---------------|------------------|-----------------|---------|-----------------------|---------|---------|---------|---------------------------|
| 1             | 2                | 15              | 33823   | 53                    | 1046    | 0       | 565025  | 600000                    |
| 2             | 2                | 15              | 232517  | 56                    | 1309    | 0       | 366062  | 600000                    |
| 3             | 1                | 15              | 569518  | 81                    | 0       | 0       | 30401   | 600000                    |
| 4             | 2                | 15              | 173977  | 85                    | 1322    | 0       | 424531  | 600000                    |
| 5             | 2                | 15              | 544697  | 77                    | 1270    | 0       | 53879   | 600000                    |
| 6             | 3                | 15              | 8646    | 69                    | 1362    | 1119    | 588666  | 600000                    |
| 7             | 1                | 15              | 502045  | 94                    | 0       | 0       | 97861   | 600000                    |
| 8             | 2                | 15              | 221091  | 99                    | 1271    | 0       | 377440  | 600000                    |
| 9             | 3                | 15              | 583639  | 58                    | 1125    | 1880    | 13182   | 600000                    |
| 10            | 3                | 15              | 14222   | 56                    | 2000    | 1238    | 582372  | 600000                    |
| 11            | 3                | 15              | 537796  | 79                    | 1315    | 1140    | 59512   | 600000                    |
| 12            | 1                | 15              | 142408  | 63                    | 0       | 0       | 457529  | 600000                    |
| 13            | 1                | 15              | 153578  | 60                    | 0       | 0       | 446362  | 600000                    |
| 14            | 1                | 15              | 205043  | 65                    | 0       | 0       | 394892  | 600000                    |
| 15            | 3                | 15              | 265969  | 72                    | 1125    | 1686    | 331004  | 600000                    |
| 16            | 2                | 15              | 197560  | 69                    | 1812    | 0       | 400490  | 600000                    |
| 17            | 1                | 15              | 402908  | 68                    | 0       | 0       | 197024  | 600000                    |
| 18            | 3                | 15              | 218219  | 58                    | 1287    | 1006    | 379314  | 600000                    |
| 19            | 1                | 15              | 415948  | 56                    | 0       | 0       | 183996  | 600000                    |
| 20            | 3                | 15              | 401784  | 57                    | 1925    | 1353    | 194767  | 600000                    |

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| Type 6 #1 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5676                    | #02-5381 | #03-5349 | #04-5663 | #05-5598 | #06-5653 | #07-5290 | #08-5347 | #09-5692 | #10-5454  |
| #11-5664                    | #12-5314 | #13-5501 | #14-5504 | #15-5289 | #16-5257 | #17-5391 | #18-5500 | #19-5714 | #20-5537  |
| #21-5394                    | #22-5339 | #23-5722 | #24-5571 | #25-5392 | #26-5478 | #27-5267 | #28-5582 | #29-5374 | #30-5705  |
| #31-5413                    | #32-5584 | #33-5404 | #34-5564 | #35-5294 | #36-5672 | #37-5285 | #38-5316 | #39-5704 | #40-5493  |
| #41-5717                    | #42-5687 | #43-5252 | #44-5375 | #45-5632 | #46-5256 | #47-5439 | #48-5635 | #49-5264 | #50-5559  |
| #51-5287                    | #52-5435 | #53-5573 | #54-5702 | #55-5583 | #56-5587 | #57-5386 | #58-5503 | #59-5523 | #60-5371  |
| #61-5634                    | #62-5436 | #63-5696 | #64-5709 | #65-5297 | #66-5332 | #67-5636 | #68-5656 | #69-5461 | #70-5343  |
| #71-5691                    | #72-5326 | #73-5518 | #74-5470 | #75-5542 | #76-5428 | #77-5337 | #78-5596 | #79-5655 | #80-5387  |
| #81-5293                    | #82-5357 | #83-5566 | #84-5534 | #85-5668 | #86-5700 | #87-5261 | #88-5423 | #89-5703 | #90-5433  |
| #91-5538                    | #92-5507 | #93-5514 | #94-5580 | #95-5577 | #96-5530 | #97-5716 | #98-5269 | #99-5330 | #100-5551 |

| Type 6 #2 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5341                    | #02-5500 | #03-5428 | #04-5646 | #05-5590 | #06-5685 | #07-5636 | #08-5352 | #09-5410 | #10-5406  |
| #11-5501                    | #12-5511 | #13-5567 | #14-5387 | #15-5327 | #16-5534 | #17-5589 | #18-5412 | #19-5287 | #20-5313  |
| #21-5319                    | #22-5469 | #23-5681 | #24-5277 | #25-5528 | #26-5439 | #27-5537 | #28-5662 | #29-5616 | #30-5259  |
| #31-5436                    | #32-5318 | #33-5519 | #34-5356 | #35-5292 | #36-5518 | #37-5653 | #38-5650 | #39-5673 | #40-5713  |
| #41-5316                    | #42-5631 | #43-5260 | #44-5550 | #45-5656 | #46-5279 | #47-5667 | #48-5378 | #49-5503 | #50-5299  |
| #51-5671                    | #52-5556 | #53-5705 | #54-5265 | #55-5483 | #56-5598 | #57-5544 | #58-5398 | #59-5370 | #60-5403  |
| #61-5401                    | #62-5702 | #63-5463 | #64-5400 | #65-5697 | #66-5433 | #67-5718 | #68-5462 | #69-5346 | #70-5540  |
| #71-5606                    | #72-5663 | #73-5466 | #74-5301 | #75-5723 | #76-5415 | #77-5457 | #78-5380 | #79-5348 | #80-5496  |
| #81-5497                    | #82-5408 | #83-5405 | #84-5570 | #85-5312 | #86-5605 | #87-5338 | #88-5506 | #89-5596 | #90-5422  |
| #91-5695                    | #92-5504 | #93-5532 | #94-5521 | #95-5564 | #96-5337 | #97-5421 | #98-5586 | #99-5579 | #100-5473 |

| Type 6 #3 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5287                    | #02-5453 | #03-5280 | #04-5691 | #05-5416 | #06-5255 | #07-5340 | #08-5652 | #09-5268 | #10-5324  |
| #11-5394                    | #12-5417 | #13-5302 | #14-5599 | #15-5631 | #16-5718 | #17-5546 | #18-5621 | #19-5338 | #20-5346  |
| #21-5345                    | #22-5469 | #23-5592 | #24-5653 | #25-5567 | #26-5359 | #27-5388 | #28-5673 | #29-5468 | #30-5633  |
| #31-5717                    | #32-5595 | #33-5529 | #34-5600 | #35-5460 | #36-5295 | #37-5379 | #38-5442 | #39-5403 | #40-5310  |
| #41-5518                    | #42-5415 | #43-5489 | #44-5525 | #45-5277 | #46-5536 | #47-5455 | #48-5659 | #49-5613 | #50-5569  |
| #51-5520                    | #52-5523 | #53-5499 | #54-5485 | #55-5381 | #56-5550 | #57-5586 | #58-5353 | #59-5373 | #60-5309  |
| #61-5598                    | #62-5392 | #63-5438 | #64-5361 | #65-5328 | #66-5522 | #67-5612 | #68-5427 | #69-5389 | #70-5589  |
| #71-5594                    | #72-5355 | #73-5475 | #74-5274 | #75-5555 | #76-5660 | #77-5706 | #78-5318 | #79-5629 | #80-5283  |
| #81-5635                    | #82-5456 | #83-5311 | #84-5626 | #85-5365 | #86-5449 | #87-5350 | #88-5294 | #89-5476 | #90-5645  |
| #91-5436                    | #92-5271 | #93-5317 | #94-5342 | #95-5446 | #96-5382 | #97-5702 | #98-5380 | #99-5451 | #100-5494 |

| Type 6 #4 [Back to Summary] |          |          |          |          |          |          |          |          |          |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| #01-5650                    | #02-5278 | #03-5519 | #04-5276 | #05-5703 | #06-5414 | #07-5302 | #08-5472 | #09-5659 | #10-5453 |
| #11-5566                    | #12-5515 | #13-5452 | #14-5340 | #15-5406 | #16-5390 | #17-5330 | #18-5542 | #19-5722 | #20-5608 |
| #21-5420                    | #22-5563 | #23-5679 | #24-5475 | #25-5400 | #26-5569 | #27-5289 | #28-5378 | #29-5562 | #30-5425 |
| #31-5677                    | #32-5583 | #33-5602 | #34-5387 | #35-5356 | #36-5600 | #37-5658 | #38-5283 | #39-5643 | #40-5673 |
| #41-5393                    | #42-5601 | #43-5358 | #44-5263 | #45-5320 | #46-5641 | #47-5543 | #48-5701 | #49-5656 | #50-5298 |
| #51-5295                    | #52-5412 | #53-5376 | #54-5558 | #55-5314 | #56-5339 | #57-5325 | #58-5294 | #59-5598 | #60-5389 |
| #61-5377                    | #62-5646 | #63-5633 | #64-5488 | #65-5502 | #66-5711 | #67-5638 | #68-5313 | #69-5707 | #70-5531 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #71-5459 | #72-5296 | #73-5620 | #74-5300 | #75-5465 | #76-5540 | #77-5454 | #78-5666 | #79-5407 | #80-5486  |
| #81-5269 | #82-5315 | #83-5449 | #84-5514 | #85-5380 | #86-5520 | #87-5457 | #88-5287 | #89-5331 | #90-5266  |
| #91-5528 | #92-5616 | #93-5417 | #94-5510 | #95-5552 | #96-5479 | #97-5693 | #98-5603 | #99-5492 | #100-5338 |

| Type 6 #5 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5252                    | #02-5482 | #03-5719 | #04-5374 | #05-5566 | #06-5724 | #07-5513 | #08-5328 | #09-5349 | #10-5496  |
| #11-5612                    | #12-5385 | #13-5617 | #14-5364 | #15-5363 | #16-5311 | #17-5449 | #18-5373 | #19-5357 | #20-5707  |
| #21-5509                    | #22-5601 | #23-5710 | #24-5685 | #25-5259 | #26-5568 | #27-5609 | #28-5365 | #29-5474 | #30-5712  |
| #31-5574                    | #32-5575 | #33-5425 | #34-5315 | #35-5481 | #36-5516 | #37-5316 | #38-5322 | #39-5670 | #40-5381  |
| #41-5253                    | #42-5378 | #43-5663 | #44-5554 | #45-5387 | #46-5395 | #47-5722 | #48-5294 | #49-5400 | #50-5489  |
| #51-5275                    | #52-5571 | #53-5495 | #54-5507 | #55-5553 | #56-5379 | #57-5498 | #58-5282 | #59-5367 | #60-5721  |
| #61-5362                    | #62-5407 | #63-5584 | #64-5358 | #65-5646 | #66-5286 | #67-5682 | #68-5549 | #69-5610 | #70-5577  |
| #71-5716                    | #72-5380 | #73-5430 | #74-5699 | #75-5701 | #76-5390 | #77-5656 | #78-5413 | #79-5555 | #80-5594  |
| #81-5569                    | #82-5561 | #83-5690 | #84-5708 | #85-5680 | #86-5256 | #87-5331 | #88-5640 | #89-5486 | #90-5350  |
| #91-5270                    | #92-5285 | #93-5675 | #94-5667 | #95-5265 | #96-5578 | #97-5519 | #98-5548 | #99-5630 | #100-5342 |

| Type 6 #6 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5430                    | #02-5423 | #03-5413 | #04-5545 | #05-5493 | #06-5625 | #07-5392 | #08-5515 | #09-5525 | #10-5417  |
| #11-5442                    | #12-5336 | #13-5453 | #14-5498 | #15-5400 | #16-5529 | #17-5429 | #18-5594 | #19-5393 | #20-5643  |
| #21-5680                    | #22-5288 | #23-5307 | #24-5504 | #25-5558 | #26-5685 | #27-5415 | #28-5477 | #29-5691 | #30-5373  |
| #31-5591                    | #32-5350 | #33-5499 | #34-5461 | #35-5410 | #36-5390 | #37-5396 | #38-5397 | #39-5474 | #40-5310  |
| #41-5590                    | #42-5550 | #43-5365 | #44-5317 | #45-5644 | #46-5660 | #47-5565 | #48-5439 | #49-5526 | #50-5466  |
| #51-5391                    | #52-5657 | #53-5406 | #54-5719 | #55-5384 | #56-5382 | #57-5357 | #58-5639 | #59-5715 | #60-5539  |
| #61-5459                    | #62-5647 | #63-5555 | #64-5387 | #65-5561 | #66-5328 | #67-5572 | #68-5716 | #69-5324 | #70-5255  |
| #71-5367                    | #72-5275 | #73-5363 | #74-5327 | #75-5298 | #76-5379 | #77-5649 | #78-5712 | #79-5595 | #80-5624  |
| #81-5369                    | #82-5705 | #83-5679 | #84-5481 | #85-5704 | #86-5661 | #87-5670 | #88-5507 | #89-5311 | #90-5269  |
| #91-5278                    | #92-5491 | #93-5414 | #94-5663 | #95-5584 | #96-5667 | #97-5720 | #98-5698 | #99-5492 | #100-5553 |

| Type 6 #7 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5340                    | #02-5568 | #03-5355 | #04-5515 | #05-5338 | #06-5370 | #07-5534 | #08-5324 | #09-5665 | #10-5258  |
| #11-5472                    | #12-5379 | #13-5299 | #14-5346 | #15-5413 | #16-5479 | #17-5690 | #18-5322 | #19-5419 | #20-5621  |
| #21-5394                    | #22-5311 | #23-5649 | #24-5308 | #25-5700 | #26-5612 | #27-5595 | #28-5437 | #29-5480 | #30-5365  |
| #31-5393                    | #32-5670 | #33-5476 | #34-5283 | #35-5535 | #36-5536 | #37-5604 | #38-5418 | #39-5390 | #40-5589  |
| #41-5380                    | #42-5598 | #43-5566 | #44-5307 | #45-5529 | #46-5633 | #47-5443 | #48-5315 | #49-5506 | #50-5358  |
| #51-5705                    | #52-5648 | #53-5540 | #54-5599 | #55-5415 | #56-5276 | #57-5650 | #58-5293 | #59-5544 | #60-5455  |
| #61-5501                    | #62-5351 | #63-5578 | #64-5556 | #65-5597 | #66-5527 | #67-5634 | #68-5263 | #69-5541 | #70-5608  |
| #71-5603                    | #72-5522 | #73-5667 | #74-5553 | #75-5490 | #76-5517 | #77-5468 | #78-5588 | #79-5503 | #80-5318  |
| #81-5424                    | #82-5526 | #83-5660 | #84-5368 | #85-5384 | #86-5464 | #87-5383 | #88-5610 | #89-5605 | #90-5498  |
| #91-5618                    | #92-5559 | #93-5606 | #94-5668 | #95-5333 | #96-5273 | #97-5268 | #98-5260 | #99-5440 | #100-5724 |

| Type 6 #8 [Back to Summary] |          |          |          |          |          |          |          |          |          |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| #01-5250                    | #02-5424 | #03-5504 | #04-5625 | #05-5482 | #06-5429 | #07-5710 | #08-5707 | #09-5352 | #10-5615 |
| #11-5531                    | #12-5308 | #13-5513 | #14-5469 | #15-5278 | #16-5695 | #17-5418 | #18-5454 | #19-5416 | #20-5375 |
| #21-5392                    | #22-5277 | #23-5391 | #24-5286 | #25-5718 | #26-5294 | #27-5650 | #28-5252 | #29-5467 | #30-5470 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #31-5505 | #32-5462 | #33-5397 | #34-5514 | #35-5321 | #36-5724 | #37-5274 | #38-5282 | #39-5613 | #40-5678  |
| #41-5488 | #42-5402 | #43-5503 | #44-5703 | #45-5692 | #46-5556 | #47-5296 | #48-5378 | #49-5631 | #50-5367  |
| #51-5583 | #52-5544 | #53-5571 | #54-5317 | #55-5582 | #56-5696 | #57-5284 | #58-5472 | #59-5633 | #60-5441  |
| #61-5508 | #62-5706 | #63-5496 | #64-5611 | #65-5364 | #66-5324 | #67-5637 | #68-5257 | #69-5403 | #70-5280  |
| #71-5669 | #72-5393 | #73-5569 | #74-5465 | #75-5619 | #76-5717 | #77-5509 | #78-5411 | #79-5318 | #80-5419  |
| #81-5251 | #82-5528 | #83-5346 | #84-5348 | #85-5609 | #86-5682 | #87-5617 | #88-5335 | #89-5652 | #90-5349  |
| #91-5688 | #92-5535 | #93-5373 | #94-5427 | #95-5432 | #96-5502 | #97-5630 | #98-5607 | #99-5589 | #100-5624 |

| Type 6 #9 [Back to Summary] |          |          |          |          |          |          |          |          |           |
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| #01-5639                    | #02-5286 | #03-5701 | #04-5601 | #05-5419 | #06-5440 | #07-5696 | #08-5354 | #09-5420 | #10-5585  |
| #11-5444                    | #12-5595 | #13-5401 | #14-5467 | #15-5439 | #16-5707 | #17-5613 | #18-5394 | #19-5252 | #20-5404  |
| #21-5430                    | #22-5553 | #23-5327 | #24-5304 | #25-5311 | #26-5390 | #27-5269 | #28-5396 | #29-5288 | #30-5369  |
| #31-5339                    | #32-5621 | #33-5547 | #34-5421 | #35-5506 | #36-5688 | #37-5546 | #38-5473 | #39-5653 | #40-5423  |
| #41-5713                    | #42-5515 | #43-5637 | #44-5315 | #45-5628 | #46-5345 | #47-5376 | #48-5632 | #49-5708 | #50-5450  |
| #51-5610                    | #52-5487 | #53-5607 | #54-5436 | #55-5449 | #56-5333 | #57-5681 | #58-5647 | #59-5539 | #60-5276  |
| #61-5422                    | #62-5554 | #63-5316 | #64-5300 | #65-5502 | #66-5551 | #67-5298 | #68-5714 | #69-5687 | #70-5480  |
| #71-5410                    | #72-5392 | #73-5476 | #74-5561 | #75-5416 | #76-5644 | #77-5643 | #78-5261 | #79-5400 | #80-5690  |
| #81-5264                    | #82-5361 | #83-5413 | #84-5570 | #85-5489 | #86-5580 | #87-5258 | #88-5360 | #89-5695 | #90-5417  |
| #91-5255                    | #92-5624 | #93-5655 | #94-5622 | #95-5724 | #96-5409 | #97-5453 | #98-5583 | #99-5540 | #100-5326 |

| Type 6 #10 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5295                     | #02-5389 | #03-5666 | #04-5481 | #05-5282 | #06-5466 | #07-5262 | #08-5303 | #09-5266 | #10-5529  |
| #11-5420                     | #12-5671 | #13-5496 | #14-5576 | #15-5264 | #16-5312 | #17-5392 | #18-5476 | #19-5548 | #20-5645  |
| #21-5543                     | #22-5664 | #23-5268 | #24-5525 | #25-5471 | #26-5515 | #27-5468 | #28-5577 | #29-5562 | #30-5256  |
| #31-5447                     | #32-5313 | #33-5445 | #34-5329 | #35-5648 | #36-5604 | #37-5422 | #38-5658 | #39-5538 | #40-5270  |
| #41-5571                     | #42-5686 | #43-5349 | #44-5419 | #45-5723 | #46-5315 | #47-5381 | #48-5333 | #49-5613 | #50-5669  |
| #51-5275                     | #52-5698 | #53-5293 | #54-5624 | #55-5513 | #56-5361 | #57-5375 | #58-5397 | #59-5259 | #60-5499  |
| #61-5721                     | #62-5417 | #63-5472 | #64-5258 | #65-5335 | #66-5365 | #67-5480 | #68-5426 | #69-5655 | #70-5393  |
| #71-5615                     | #72-5461 | #73-5665 | #74-5533 | #75-5331 | #76-5587 | #77-5572 | #78-5578 | #79-5530 | #80-5412  |
| #81-5385                     | #82-5395 | #83-5691 | #84-5621 | #85-5710 | #86-5482 | #87-5272 | #88-5553 | #89-5541 | #90-5544  |
| #91-5484                     | #92-5283 | #93-5647 | #94-5296 | #95-5274 | #96-5407 | #97-5467 | #98-5342 | #99-5347 | #100-5618 |

| Type 6 #11 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5561                     | #02-5685 | #03-5398 | #04-5471 | #05-5304 | #06-5538 | #07-5282 | #08-5488 | #09-5547 | #10-5655  |
| #11-5513                     | #12-5525 | #13-5593 | #14-5575 | #15-5360 | #16-5583 | #17-5449 | #18-5577 | #19-5272 | #20-5579  |
| #21-5340                     | #22-5652 | #23-5609 | #24-5364 | #25-5636 | #26-5584 | #27-5533 | #28-5625 | #29-5502 | #30-5650  |
| #31-5365                     | #32-5476 | #33-5474 | #34-5638 | #35-5570 | #36-5417 | #37-5716 | #38-5459 | #39-5558 | #40-5415  |
| #41-5437                     | #42-5499 | #43-5251 | #44-5608 | #45-5273 | #46-5680 | #47-5405 | #48-5319 | #49-5657 | #50-5407  |
| #51-5677                     | #52-5615 | #53-5310 | #54-5484 | #55-5517 | #56-5637 | #57-5326 | #58-5283 | #59-5557 | #60-5441  |
| #61-5252                     | #62-5381 | #63-5707 | #64-5623 | #65-5534 | #66-5284 | #67-5296 | #68-5684 | #69-5250 | #70-5667  |
| #71-5590                     | #72-5712 | #73-5264 | #74-5572 | #75-5380 | #76-5555 | #77-5649 | #78-5253 | #79-5342 | #80-5686  |
| #81-5420                     | #82-5460 | #83-5697 | #84-5345 | #85-5700 | #86-5472 | #87-5413 | #88-5717 | #89-5362 | #90-5662  |
| #91-5341                     | #92-5681 | #93-5624 | #94-5363 | #95-5418 | #96-5309 | #97-5518 | #98-5352 | #99-5318 | #100-5715 |

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|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5631                     | #02-5454 | #03-5320 | #04-5713 | #05-5546 | #06-5688 | #07-5599 | #08-5459 | #09-5354 | #10-5683  |
| #11-5710                     | #12-5327 | #13-5664 | #14-5602 | #15-5274 | #16-5509 | #17-5412 | #18-5608 | #19-5646 | #20-5308  |
| #21-5585                     | #22-5303 | #23-5562 | #24-5312 | #25-5568 | #26-5630 | #27-5333 | #28-5620 | #29-5406 | #30-5325  |
| #31-5286                     | #32-5540 | #33-5656 | #34-5352 | #35-5298 | #36-5692 | #37-5395 | #38-5706 | #39-5519 | #40-5258  |
| #41-5597                     | #42-5680 | #43-5606 | #44-5405 | #45-5674 | #46-5264 | #47-5266 | #48-5275 | #49-5345 | #50-5629  |
| #51-5616                     | #52-5636 | #53-5431 | #54-5257 | #55-5380 | #56-5571 | #57-5610 | #58-5260 | #59-5394 | #60-5638  |
| #61-5600                     | #62-5702 | #63-5306 | #64-5283 | #65-5645 | #66-5420 | #67-5400 | #68-5558 | #69-5545 | #70-5313  |
| #71-5372                     | #72-5436 | #73-5342 | #74-5640 | #75-5438 | #76-5627 | #77-5424 | #78-5415 | #79-5365 | #80-5550  |
| #81-5613                     | #82-5310 | #83-5526 | #84-5496 | #85-5434 | #86-5378 | #87-5369 | #88-5651 | #89-5699 | #90-5453  |
| #91-5332                     | #92-5388 | #93-5560 | #94-5604 | #95-5381 | #96-5622 | #97-5626 | #98-5572 | #99-5483 | #100-5506 |

| Type 6 #13 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5593                     | #02-5423 | #03-5444 | #04-5282 | #05-5516 | #06-5438 | #07-5552 | #08-5515 | #09-5551 | #10-5469  |
| #11-5404                     | #12-5453 | #13-5626 | #14-5563 | #15-5271 | #16-5550 | #17-5417 | #18-5530 | #19-5580 | #20-5522  |
| #21-5301                     | #22-5473 | #23-5598 | #24-5354 | #25-5705 | #26-5708 | #27-5594 | #28-5449 | #29-5511 | #30-5533  |
| #31-5252                     | #32-5569 | #33-5655 | #34-5577 | #35-5688 | #36-5436 | #37-5590 | #38-5494 | #39-5709 | #40-5716  |
| #41-5544                     | #42-5574 | #43-5342 | #44-5474 | #45-5290 | #46-5604 | #47-5480 | #48-5255 | #49-5589 | #50-5548  |
| #51-5446                     | #52-5346 | #53-5253 | #54-5684 | #55-5454 | #56-5365 | #57-5557 | #58-5334 | #59-5304 | #60-5529  |
| #61-5575                     | #62-5347 | #63-5251 | #64-5269 | #65-5463 | #66-5570 | #67-5523 | #68-5300 | #69-5607 | #70-5555  |
| #71-5687                     | #72-5650 | #73-5541 | #74-5591 | #75-5699 | #76-5441 | #77-5372 | #78-5361 | #79-5315 | #80-5353  |
| #81-5467                     | #82-5596 | #83-5599 | #84-5686 | #85-5326 | #86-5633 | #87-5562 | #88-5693 | #89-5364 | #90-5567  |
| #91-5619                     | #92-5491 | #93-5433 | #94-5415 | #95-5388 | #96-5440 | #97-5576 | #98-5325 | #99-5263 | #100-5443 |

| Type 6 #14 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5324                     | #02-5436 | #03-5382 | #04-5284 | #05-5590 | #06-5533 | #07-5530 | #08-5393 | #09-5711 | #10-5257  |
| #11-5719                     | #12-5444 | #13-5274 | #14-5673 | #15-5311 | #16-5709 | #17-5485 | #18-5291 | #19-5662 | #20-5565  |
| #21-5253                     | #22-5558 | #23-5657 | #24-5280 | #25-5665 | #26-5438 | #27-5453 | #28-5371 | #29-5442 | #30-5502  |
| #31-5603                     | #32-5299 | #33-5353 | #34-5591 | #35-5282 | #36-5289 | #37-5458 | #38-5556 | #39-5350 | #40-5522  |
| #41-5351                     | #42-5422 | #43-5704 | #44-5361 | #45-5577 | #46-5421 | #47-5479 | #48-5499 | #49-5368 | #50-5411  |
| #51-5689                     | #52-5538 | #53-5392 | #54-5425 | #55-5451 | #56-5496 | #57-5508 | #58-5354 | #59-5342 | #60-5404  |
| #61-5331                     | #62-5414 | #63-5677 | #64-5468 | #65-5383 | #66-5672 | #67-5340 | #68-5412 | #69-5644 | #70-5273  |
| #71-5515                     | #72-5653 | #73-5667 | #74-5397 | #75-5476 | #76-5566 | #77-5583 | #78-5557 | #79-5434 | #80-5505  |
| #81-5688                     | #82-5681 | #83-5255 | #84-5283 | #85-5543 | #86-5319 | #87-5632 | #88-5652 | #89-5396 | #90-5520  |
| #91-5514                     | #92-5349 | #93-5469 | #94-5671 | #95-5446 | #96-5661 | #97-5475 | #98-5501 | #99-5703 | #100-5626 |

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|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| #01-5328                     | #02-5317 | #03-5578 | #04-5341 | #05-5627 | #06-5284 | #07-5592 | #08-5721 | #09-5678 | #10-5612 |
| #11-5638                     | #12-5674 | #13-5647 | #14-5565 | #15-5437 | #16-5376 | #17-5404 | #18-5642 | #19-5648 | #20-5308 |
| #21-5291                     | #22-5411 | #23-5263 | #24-5381 | #25-5491 | #26-5407 | #27-5443 | #28-5719 | #29-5679 | #30-5528 |
| #31-5338                     | #32-5331 | #33-5570 | #34-5526 | #35-5420 | #36-5617 | #37-5353 | #38-5637 | #39-5382 | #40-5500 |
| #41-5454                     | #42-5632 | #43-5701 | #44-5504 | #45-5596 | #46-5553 | #47-5427 | #48-5614 | #49-5479 | #50-5311 |
| #51-5506                     | #52-5547 | #53-5569 | #54-5644 | #55-5581 | #56-5643 | #57-5300 | #58-5446 | #59-5568 | #60-5467 |
| #61-5562                     | #62-5593 | #63-5289 | #64-5394 | #65-5519 | #66-5552 | #67-5350 | #68-5366 | #69-5398 | #70-5539 |

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|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #71-5270 | #72-5485 | #73-5510 | #74-5393 | #75-5584 | #76-5378 | #77-5433 | #78-5480 | #79-5501 | #80-5663  |
| #81-5704 | #82-5544 | #83-5483 | #84-5616 | #85-5269 | #86-5509 | #87-5475 | #88-5660 | #89-5672 | #90-5495  |
| #91-5563 | #92-5630 | #93-5312 | #94-5635 | #95-5661 | #96-5577 | #97-5589 | #98-5545 | #99-5707 | #100-5287 |

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|          |          |          |          |          |          |          |          |          |           |
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| #01-5455 | #02-5307 | #03-5468 | #04-5662 | #05-5289 | #06-5268 | #07-5288 | #08-5426 | #09-5312 | #10-5454  |
| #11-5461 | #12-5548 | #13-5669 | #14-5640 | #15-5495 | #16-5271 | #17-5359 | #18-5404 | #19-5377 | #20-5261  |
| #21-5329 | #22-5425 | #23-5430 | #24-5626 | #25-5704 | #26-5371 | #27-5427 | #28-5605 | #29-5472 | #30-5251  |
| #31-5522 | #32-5609 | #33-5508 | #34-5467 | #35-5457 | #36-5647 | #37-5333 | #38-5557 | #39-5579 | #40-5254  |
| #41-5482 | #42-5310 | #43-5598 | #44-5473 | #45-5296 | #46-5273 | #47-5689 | #48-5403 | #49-5394 | #50-5638  |
| #51-5481 | #52-5442 | #53-5432 | #54-5696 | #55-5693 | #56-5285 | #57-5610 | #58-5572 | #59-5684 | #60-5649  |
| #61-5573 | #62-5409 | #63-5686 | #64-5313 | #65-5661 | #66-5577 | #67-5297 | #68-5459 | #69-5438 | #70-5575  |
| #71-5667 | #72-5533 | #73-5553 | #74-5370 | #75-5516 | #76-5267 | #77-5554 | #78-5687 | #79-5584 | #80-5682  |
| #81-5405 | #82-5274 | #83-5465 | #84-5556 | #85-5506 | #86-5332 | #87-5428 | #88-5536 | #89-5500 | #90-5417  |
| #91-5291 | #92-5492 | #93-5599 | #94-5655 | #95-5402 | #96-5320 | #97-5349 | #98-5541 | #99-5534 | #100-5443 |

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| #01-5702 | #02-5480 | #03-5689 | #04-5542 | #05-5694 | #06-5665 | #07-5607 | #08-5305 | #09-5429 | #10-5672  |
| #11-5453 | #12-5644 | #13-5712 | #14-5250 | #15-5487 | #16-5547 | #17-5669 | #18-5377 | #19-5525 | #20-5579  |
| #21-5394 | #22-5481 | #23-5682 | #24-5266 | #25-5531 | #26-5424 | #27-5657 | #28-5620 | #29-5686 | #30-5441  |
| #31-5639 | #32-5264 | #33-5399 | #34-5384 | #35-5705 | #36-5645 | #37-5304 | #38-5635 | #39-5577 | #40-5555  |
| #41-5437 | #42-5366 | #43-5347 | #44-5541 | #45-5687 | #46-5360 | #47-5495 | #48-5587 | #49-5409 | #50-5578  |
| #51-5362 | #52-5691 | #53-5258 | #54-5668 | #55-5292 | #56-5463 | #57-5515 | #58-5670 | #59-5259 | #60-5510  |
| #61-5255 | #62-5711 | #63-5339 | #64-5710 | #65-5281 | #66-5438 | #67-5490 | #68-5568 | #69-5273 | #70-5559  |
| #71-5488 | #72-5282 | #73-5516 | #74-5690 | #75-5386 | #76-5278 | #77-5381 | #78-5387 | #79-5303 | #80-5418  |
| #81-5647 | #82-5321 | #83-5459 | #84-5353 | #85-5329 | #86-5674 | #87-5256 | #88-5455 | #89-5345 | #90-5489  |
| #91-5379 | #92-5357 | #93-5628 | #94-5320 | #95-5556 | #96-5458 | #97-5284 | #98-5369 | #99-5520 | #100-5501 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5596 | #02-5651 | #03-5571 | #04-5574 | #05-5339 | #06-5338 | #07-5420 | #08-5290 | #09-5533 | #10-5267  |
| #11-5334 | #12-5385 | #13-5624 | #14-5563 | #15-5588 | #16-5663 | #17-5498 | #18-5714 | #19-5633 | #20-5324  |
| #21-5436 | #22-5288 | #23-5477 | #24-5507 | #25-5433 | #26-5387 | #27-5369 | #28-5453 | #29-5389 | #30-5659  |
| #31-5721 | #32-5266 | #33-5595 | #34-5528 | #35-5547 | #36-5252 | #37-5471 | #38-5612 | #39-5263 | #40-5712  |
| #41-5506 | #42-5689 | #43-5646 | #44-5327 | #45-5404 | #46-5720 | #47-5458 | #48-5319 | #49-5456 | #50-5619  |
| #51-5681 | #52-5292 | #53-5459 | #54-5441 | #55-5311 | #56-5557 | #57-5422 | #58-5315 | #59-5392 | #60-5678  |
| #61-5695 | #62-5692 | #63-5627 | #64-5599 | #65-5272 | #66-5317 | #67-5514 | #68-5348 | #69-5268 | #70-5582  |
| #71-5440 | #72-5614 | #73-5699 | #74-5642 | #75-5541 | #76-5472 | #77-5367 | #78-5401 | #79-5355 | #80-5439  |
| #81-5653 | #82-5299 | #83-5719 | #84-5493 | #85-5700 | #86-5677 | #87-5531 | #88-5402 | #89-5467 | #90-5711  |
| #91-5552 | #92-5406 | #93-5470 | #94-5308 | #95-5269 | #96-5537 | #97-5310 | #98-5295 | #99-5306 | #100-5343 |

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|          |          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| #01-5456 | #02-5363 | #03-5303 | #04-5597 | #05-5429 | #06-5316 | #07-5315 | #08-5541 | #09-5625 | #10-5566 |
| #11-5440 | #12-5270 | #13-5687 | #14-5677 | #15-5275 | #16-5647 | #17-5698 | #18-5386 | #19-5624 | #20-5317 |
| #21-5507 | #22-5362 | #23-5602 | #24-5277 | #25-5280 | #26-5285 | #27-5399 | #28-5639 | #29-5626 | #30-5255 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #31-5414 | #32-5328 | #33-5349 | #34-5265 | #35-5708 | #36-5539 | #37-5720 | #38-5379 | #39-5319 | #40-5634  |
| #41-5613 | #42-5719 | #43-5504 | #44-5623 | #45-5524 | #46-5533 | #47-5448 | #48-5516 | #49-5288 | #50-5351  |
| #51-5565 | #52-5652 | #53-5398 | #54-5715 | #55-5555 | #56-5348 | #57-5486 | #58-5278 | #59-5569 | #60-5401  |
| #61-5648 | #62-5407 | #63-5640 | #64-5614 | #65-5410 | #66-5370 | #67-5654 | #68-5671 | #69-5694 | #70-5463  |
| #71-5651 | #72-5570 | #73-5324 | #74-5714 | #75-5427 | #76-5509 | #77-5579 | #78-5699 | #79-5475 | #80-5469  |
| #81-5558 | #82-5596 | #83-5598 | #84-5523 | #85-5415 | #86-5481 | #87-5655 | #88-5353 | #89-5434 | #90-5606  |
| #91-5301 | #92-5690 | #93-5526 | #94-5638 | #95-5711 | #96-5460 | #97-5331 | #98-5604 | #99-5467 | #100-5405 |

| Type 6 #20 [Back to Summary] |          |          |          |          |          |          |          |          |           |
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| #01-5607                     | #02-5499 | #03-5546 | #04-5549 | #05-5418 | #06-5717 | #07-5578 | #08-5401 | #09-5540 | #10-5292  |
| #11-5486                     | #12-5509 | #13-5523 | #14-5347 | #15-5560 | #16-5293 | #17-5521 | #18-5359 | #19-5451 | #20-5647  |
| #21-5436                     | #22-5550 | #23-5483 | #24-5332 | #25-5406 | #26-5685 | #27-5290 | #28-5402 | #29-5252 | #30-5686  |
| #31-5430                     | #32-5696 | #33-5477 | #34-5318 | #35-5590 | #36-5312 | #37-5305 | #38-5304 | #39-5361 | #40-5424  |
| #41-5633                     | #42-5502 | #43-5538 | #44-5390 | #45-5373 | #46-5519 | #47-5419 | #48-5435 | #49-5335 | #50-5671  |
| #51-5667                     | #52-5697 | #53-5409 | #54-5557 | #55-5695 | #56-5308 | #57-5263 | #58-5465 | #59-5389 | #60-5463  |
| #61-5675                     | #62-5427 | #63-5399 | #64-5587 | #65-5593 | #66-5520 | #67-5278 | #68-5458 | #69-5491 | #70-5498  |
| #71-5713                     | #72-5470 | #73-5250 | #74-5279 | #75-5265 | #76-5662 | #77-5261 | #78-5346 | #79-5687 | #80-5620  |
| #81-5524                     | #82-5591 | #83-5322 | #84-5310 | #85-5270 | #86-5464 | #87-5545 | #88-5654 | #89-5352 | #90-5534  |
| #91-5301                     | #92-5576 | #93-5641 | #94-5628 | #95-5475 | #96-5456 | #97-5353 | #98-5680 | #99-5535 | #100-5586 |

| Type 6 #21 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5486                     | #02-5686 | #03-5669 | #04-5563 | #05-5681 | #06-5445 | #07-5695 | #08-5376 | #09-5534 | #10-5281  |
| #11-5298                     | #12-5641 | #13-5500 | #14-5497 | #15-5666 | #16-5339 | #17-5355 | #18-5342 | #19-5562 | #20-5377  |
| #21-5706                     | #22-5352 | #23-5357 | #24-5684 | #25-5444 | #26-5395 | #27-5553 | #28-5349 | #29-5531 | #30-5535  |
| #31-5565                     | #32-5305 | #33-5541 | #34-5354 | #35-5382 | #36-5556 | #37-5638 | #38-5477 | #39-5347 | #40-5546  |
| #41-5489                     | #42-5409 | #43-5367 | #44-5314 | #45-5478 | #46-5384 | #47-5313 | #48-5394 | #49-5680 | #50-5386  |
| #51-5345                     | #52-5255 | #53-5369 | #54-5408 | #55-5604 | #56-5390 | #57-5586 | #58-5711 | #59-5372 | #60-5542  |
| #61-5621                     | #62-5597 | #63-5576 | #64-5250 | #65-5448 | #66-5716 | #67-5348 | #68-5403 | #69-5371 | #70-5364  |
| #71-5432                     | #72-5607 | #73-5718 | #74-5266 | #75-5614 | #76-5549 | #77-5709 | #78-5286 | #79-5461 | #80-5310  |
| #81-5323                     | #82-5422 | #83-5405 | #84-5411 | #85-5446 | #86-5566 | #87-5664 | #88-5398 | #89-5487 | #90-5722  |
| #91-5698                     | #92-5653 | #93-5359 | #94-5538 | #95-5650 | #96-5623 | #97-5568 | #98-5365 | #99-5601 | #100-5492 |

| Type 6 #22 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5279                     | #02-5646 | #03-5270 | #04-5567 | #05-5683 | #06-5471 | #07-5263 | #08-5351 | #09-5516 | #10-5305  |
| #11-5399                     | #12-5542 | #13-5504 | #14-5308 | #15-5462 | #16-5455 | #17-5448 | #18-5421 | #19-5544 | #20-5613  |
| #21-5300                     | #22-5688 | #23-5642 | #24-5374 | #25-5390 | #26-5497 | #27-5494 | #28-5430 | #29-5340 | #30-5715  |
| #31-5709                     | #32-5595 | #33-5414 | #34-5693 | #35-5285 | #36-5406 | #37-5393 | #38-5556 | #39-5443 | #40-5687  |
| #41-5546                     | #42-5570 | #43-5601 | #44-5426 | #45-5576 | #46-5407 | #47-5398 | #48-5303 | #49-5325 | #50-5450  |
| #51-5424                     | #52-5388 | #53-5555 | #54-5713 | #55-5441 | #56-5317 | #57-5254 | #58-5625 | #59-5432 | #60-5442  |
| #61-5704                     | #62-5563 | #63-5259 | #64-5529 | #65-5321 | #66-5532 | #67-5373 | #68-5539 | #69-5271 | #70-5307  |
| #71-5314                     | #72-5624 | #73-5703 | #74-5583 | #75-5322 | #76-5465 | #77-5342 | #78-5474 | #79-5528 | #80-5705  |
| #81-5347                     | #82-5445 | #83-5357 | #84-5623 | #85-5548 | #86-5575 | #87-5291 | #88-5431 | #89-5509 | #90-5692  |
| #91-5402                     | #92-5502 | #93-5376 | #94-5253 | #95-5710 | #96-5708 | #97-5565 | #98-5327 | #99-5359 | #100-5293 |

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|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5282                     | #02-5590 | #03-5283 | #04-5269 | #05-5386 | #06-5528 | #07-5414 | #08-5700 | #09-5646 | #10-5707  |
| #11-5703                     | #12-5513 | #13-5347 | #14-5448 | #15-5344 | #16-5516 | #17-5455 | #18-5366 | #19-5710 | #20-5477  |
| #21-5487                     | #22-5672 | #23-5281 | #24-5304 | #25-5628 | #26-5542 | #27-5495 | #28-5696 | #29-5591 | #30-5333  |
| #31-5623                     | #32-5264 | #33-5360 | #34-5480 | #35-5670 | #36-5476 | #37-5406 | #38-5335 | #39-5485 | #40-5262  |
| #41-5405                     | #42-5318 | #43-5509 | #44-5526 | #45-5715 | #46-5611 | #47-5399 | #48-5651 | #49-5634 | #50-5442  |
| #51-5506                     | #52-5439 | #53-5338 | #54-5604 | #55-5536 | #56-5332 | #57-5560 | #58-5704 | #59-5365 | #60-5570  |
| #61-5284                     | #62-5437 | #63-5359 | #64-5564 | #65-5329 | #66-5686 | #67-5408 | #68-5593 | #69-5501 | #70-5589  |
| #71-5361                     | #72-5371 | #73-5609 | #74-5693 | #75-5319 | #76-5421 | #77-5420 | #78-5486 | #79-5310 | #80-5267  |
| #81-5393                     | #82-5571 | #83-5312 | #84-5401 | #85-5557 | #86-5438 | #87-5653 | #88-5481 | #89-5673 | #90-5592  |
| #91-5645                     | #92-5428 | #93-5695 | #94-5639 | #95-5706 | #96-5688 | #97-5680 | #98-5664 | #99-5440 | #100-5274 |

| Type 6 #24 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5455                     | #02-5533 | #03-5401 | #04-5295 | #05-5334 | #06-5386 | #07-5561 | #08-5367 | #09-5534 | #10-5363  |
| #11-5642                     | #12-5322 | #13-5644 | #14-5345 | #15-5430 | #16-5443 | #17-5376 | #18-5685 | #19-5257 | #20-5623  |
| #21-5286                     | #22-5654 | #23-5645 | #24-5635 | #25-5671 | #26-5660 | #27-5398 | #28-5694 | #29-5715 | #30-5355  |
| #31-5462                     | #32-5476 | #33-5293 | #34-5285 | #35-5539 | #36-5582 | #37-5417 | #38-5267 | #39-5315 | #40-5421  |
| #41-5599                     | #42-5535 | #43-5672 | #44-5559 | #45-5674 | #46-5571 | #47-5508 | #48-5600 | #49-5463 | #50-5513  |
| #51-5566                     | #52-5724 | #53-5659 | #54-5540 | #55-5713 | #56-5522 | #57-5611 | #58-5487 | #59-5348 | #60-5397  |
| #61-5712                     | #62-5588 | #63-5374 | #64-5425 | #65-5625 | #66-5413 | #67-5276 | #68-5602 | #69-5526 | #70-5567  |
| #71-5274                     | #72-5353 | #73-5617 | #74-5562 | #75-5271 | #76-5474 | #77-5705 | #78-5331 | #79-5688 | #80-5344  |
| #81-5399                     | #82-5515 | #83-5479 | #84-5448 | #85-5509 | #86-5457 | #87-5537 | #88-5473 | #89-5297 | #90-5259  |
| #91-5693                     | #92-5648 | #93-5639 | #94-5636 | #95-5424 | #96-5256 | #97-5405 | #98-5492 | #99-5656 | #100-5502 |

| Type 6 #25 [Back to Summary] |          |          |          |          |          |          |          |          |           |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5543                     | #02-5629 | #03-5319 | #04-5616 | #05-5487 | #06-5458 | #07-5354 | #08-5344 | #09-5520 | #10-5486  |
| #11-5548                     | #12-5531 | #13-5527 | #14-5252 | #15-5250 | #16-5442 | #17-5361 | #18-5654 | #19-5640 | #20-5417  |
| #21-5603                     | #22-5525 | #23-5560 | #24-5519 | #25-5601 | #26-5350 | #27-5436 | #28-5705 | #29-5386 | #30-5265  |
| #31-5318                     | #32-5462 | #33-5402 | #34-5430 | #35-5533 | #36-5496 | #37-5451 | #38-5593 | #39-5688 | #40-5302  |
| #41-5355                     | #42-5444 | #43-5684 | #44-5539 | #45-5435 | #46-5410 | #47-5370 | #48-5644 | #49-5642 | #50-5711  |
| #51-5625                     | #52-5479 | #53-5582 | #54-5488 | #55-5632 | #56-5268 | #57-5320 | #58-5522 | #59-5267 | #60-5384  |
| #61-5272                     | #62-5375 | #63-5683 | #64-5507 | #65-5415 | #66-5333 | #67-5378 | #68-5343 | #69-5452 | #70-5482  |
| #71-5718                     | #72-5499 | #73-5692 | #74-5587 | #75-5310 | #76-5407 | #77-5573 | #78-5273 | #79-5331 | #80-5439  |
| #81-5707                     | #82-5530 | #83-5313 | #84-5403 | #85-5365 | #86-5571 | #87-5611 | #88-5646 | #89-5534 | #90-5513  |
| #91-5423                     | #92-5659 | #93-5578 | #94-5556 | #95-5283 | #96-5704 | #97-5485 | #98-5425 | #99-5367 | #100-5349 |

| Type 6 #26 [Back to Summary] |          |          |          |          |          |          |          |          |          |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| #01-5285                     | #02-5275 | #03-5442 | #04-5409 | #05-5717 | #06-5378 | #07-5517 | #08-5721 | #09-5425 | #10-5472 |
| #11-5424                     | #12-5301 | #13-5441 | #14-5556 | #15-5405 | #16-5474 | #17-5310 | #18-5533 | #19-5390 | #20-5580 |
| #21-5457                     | #22-5466 | #23-5548 | #24-5663 | #25-5307 | #26-5315 | #27-5648 | #28-5388 | #29-5554 | #30-5334 |
| #31-5647                     | #32-5392 | #33-5628 | #34-5704 | #35-5401 | #36-5680 | #37-5333 | #38-5632 | #39-5412 | #40-5711 |
| #41-5296                     | #42-5609 | #43-5469 | #44-5305 | #45-5339 | #46-5372 | #47-5470 | #48-5267 | #49-5396 | #50-5541 |
| #51-5645                     | #52-5682 | #53-5283 | #54-5521 | #55-5623 | #56-5550 | #57-5460 | #58-5507 | #59-5352 | #60-5655 |
| #61-5459                     | #62-5375 | #63-5423 | #64-5341 | #65-5555 | #66-5279 | #67-5400 | #68-5464 | #69-5406 | #70-5455 |

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|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #71-5385 | #72-5407 | #73-5366 | #74-5411 | #75-5536 | #76-5577 | #77-5722 | #78-5497 | #79-5583 | #80-5662  |
| #81-5581 | #82-5629 | #83-5718 | #84-5260 | #85-5418 | #86-5690 | #87-5354 | #88-5357 | #89-5328 | #90-5586  |
| #91-5484 | #92-5562 | #93-5534 | #94-5490 | #95-5512 | #96-5650 | #97-5443 | #98-5370 | #99-5491 | #100-5302 |

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|          |          |          |          |          |          |          |          |          |           |
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| #01-5699 | #02-5256 | #03-5592 | #04-5668 | #05-5400 | #06-5491 | #07-5562 | #08-5606 | #09-5714 | #10-5305  |
| #11-5547 | #12-5692 | #13-5652 | #14-5416 | #15-5329 | #16-5551 | #17-5379 | #18-5407 | #19-5650 | #20-5581  |
| #21-5647 | #22-5288 | #23-5375 | #24-5543 | #25-5701 | #26-5554 | #27-5595 | #28-5610 | #29-5621 | #30-5602  |
| #31-5377 | #32-5593 | #33-5255 | #34-5512 | #35-5683 | #36-5561 | #37-5284 | #38-5300 | #39-5582 | #40-5643  |
| #41-5372 | #42-5469 | #43-5366 | #44-5275 | #45-5279 | #46-5499 | #47-5625 | #48-5360 | #49-5402 | #50-5676  |
| #51-5510 | #52-5281 | #53-5445 | #54-5622 | #55-5381 | #56-5661 | #57-5600 | #58-5296 | #59-5693 | #60-5560  |
| #61-5617 | #62-5677 | #63-5709 | #64-5355 | #65-5645 | #66-5674 | #67-5687 | #68-5385 | #69-5453 | #70-5479  |
| #71-5509 | #72-5328 | #73-5534 | #74-5258 | #75-5452 | #76-5423 | #77-5638 | #78-5347 | #79-5511 | #80-5442  |
| #81-5655 | #82-5478 | #83-5455 | #84-5669 | #85-5336 | #86-5346 | #87-5398 | #88-5353 | #89-5388 | #90-5272  |
| #91-5689 | #92-5716 | #93-5331 | #94-5268 | #95-5276 | #96-5426 | #97-5488 | #98-5262 | #99-5351 | #100-5326 |

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| #01-5541 | #02-5489 | #03-5629 | #04-5640 | #05-5405 | #06-5434 | #07-5459 | #08-5438 | #09-5413 | #10-5681  |
| #11-5266 | #12-5504 | #13-5502 | #14-5496 | #15-5636 | #16-5381 | #17-5467 | #18-5286 | #19-5268 | #20-5552  |
| #21-5527 | #22-5583 | #23-5722 | #24-5431 | #25-5525 | #26-5531 | #27-5721 | #28-5524 | #29-5705 | #30-5283  |
| #31-5659 | #32-5630 | #33-5724 | #34-5436 | #35-5627 | #36-5410 | #37-5580 | #38-5544 | #39-5511 | #40-5626  |
| #41-5612 | #42-5686 | #43-5666 | #44-5423 | #45-5255 | #46-5427 | #47-5457 | #48-5561 | #49-5352 | #50-5613  |
| #51-5679 | #52-5448 | #53-5716 | #54-5521 | #55-5520 | #56-5683 | #57-5483 | #58-5435 | #59-5357 | #60-5598  |
| #61-5426 | #62-5657 | #63-5451 | #64-5370 | #65-5271 | #66-5351 | #67-5498 | #68-5308 | #69-5588 | #70-5464  |
| #71-5526 | #72-5647 | #73-5491 | #74-5355 | #75-5658 | #76-5563 | #77-5637 | #78-5538 | #79-5414 | #80-5331  |
| #81-5311 | #82-5397 | #83-5403 | #84-5332 | #85-5321 | #86-5450 | #87-5639 | #88-5442 | #89-5638 | #90-5672  |
| #91-5650 | #92-5376 | #93-5418 | #94-5633 | #95-5432 | #96-5680 | #97-5474 | #98-5535 | #99-5395 | #100-5615 |

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|          |          |          |          |          |          |          |          |          |           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #01-5656 | #02-5402 | #03-5697 | #04-5613 | #05-5337 | #06-5282 | #07-5680 | #08-5601 | #09-5589 | #10-5688  |
| #11-5295 | #12-5674 | #13-5266 | #14-5276 | #15-5534 | #16-5279 | #17-5492 | #18-5370 | #19-5306 | #20-5540  |
| #21-5447 | #22-5310 | #23-5399 | #24-5643 | #25-5543 | #26-5392 | #27-5469 | #28-5584 | #29-5647 | #30-5706  |
| #31-5336 | #32-5355 | #33-5381 | #34-5530 | #35-5411 | #36-5636 | #37-5439 | #38-5524 | #39-5250 | #40-5296  |
| #41-5500 | #42-5286 | #43-5579 | #44-5675 | #45-5624 | #46-5700 | #47-5372 | #48-5406 | #49-5352 | #50-5417  |
| #51-5440 | #52-5362 | #53-5484 | #54-5595 | #55-5428 | #56-5599 | #57-5255 | #58-5305 | #59-5324 | #60-5672  |
| #61-5541 | #62-5347 | #63-5682 | #64-5612 | #65-5603 | #66-5666 | #67-5547 | #68-5462 | #69-5590 | #70-5622  |
| #71-5563 | #72-5694 | #73-5368 | #74-5259 | #75-5293 | #76-5418 | #77-5455 | #78-5451 | #79-5269 | #80-5568  |
| #81-5272 | #82-5320 | #83-5489 | #84-5488 | #85-5519 | #86-5703 | #87-5596 | #88-5510 | #89-5360 | #90-5533  |
| #91-5635 | #92-5387 | #93-5458 | #94-5307 | #95-5481 | #96-5408 | #97-5331 | #98-5693 | #99-5325 | #100-5684 |

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|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| #01-5401 | #02-5635 | #03-5534 | #04-5451 | #05-5572 | #06-5468 | #07-5717 | #08-5472 | #09-5552 | #10-5260 |
| #11-5395 | #12-5531 | #13-5284 | #14-5477 | #15-5652 | #16-5473 | #17-5585 | #18-5442 | #19-5342 | #20-5628 |
| #21-5320 | #22-5287 | #23-5352 | #24-5309 | #25-5713 | #26-5430 | #27-5490 | #28-5314 | #29-5507 | #30-5615 |

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**Title:** Samsung Electronics Co., Ltd. WLAN Access Point  
**To:** FCC CFR 47 Part 15 Subpart E 15.407  
**Serial #:** CTKL08-U2 Rev B  
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|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| #31-5334 | #32-5488 | #33-5376 | #34-5310 | #35-5419 | #36-5362 | #37-5511 | #38-5282 | #39-5642 | #40-5300  |
| #41-5707 | #42-5375 | #43-5683 | #44-5348 | #45-5389 | #46-5355 | #47-5353 | #48-5702 | #49-5381 | #50-5256  |
| #51-5550 | #52-5611 | #53-5600 | #54-5424 | #55-5614 | #56-5368 | #57-5539 | #58-5481 | #59-5466 | #60-5396  |
| #61-5705 | #62-5656 | #63-5692 | #64-5665 | #65-5653 | #66-5637 | #67-5409 | #68-5696 | #69-5305 | #70-5543  |
| #71-5690 | #72-5553 | #73-5530 | #74-5291 | #75-5644 | #76-5672 | #77-5328 | #78-5254 | #79-5646 | #80-5607  |
| #81-5331 | #82-5509 | #83-5662 | #84-5498 | #85-5318 | #86-5450 | #87-5608 | #88-5681 | #89-5426 | #90-5301  |
| #91-5554 | #92-5277 | #93-5546 | #94-5497 | #95-5321 | #96-5304 | #97-5408 | #98-5268 | #99-5423 | #100-5478 |

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